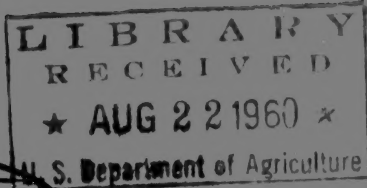


62



1875 - 1960  
**SUMMER  
WHOLESALE  
TRADE LIST**

August 10, 1960

OFFERING A LARGE ASSORTMENT  
OF  
GENERAL NURSERY STOCK

**Order Now**

PHONES 383 - 384 - 385

*Superior Quality and  
Service Since 1875*



ESTABLISHED 1875

**Mount Arbor Nurseries**

• SHENANDOAH IOWA, •

## Terms and Conditions of Sale

**TERMS**—These terms are offered to those with established credit. One percent discount if paid on or before tenth of following month from date of invoice, and is due net thereafter. Otherwise, cash, security or satisfactory references.

C.O.D. orders must be accompanied by one-fourth cash.

Interest charged on past due accounts.

**ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.**

**PRICES**—named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

**FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS:**  
(Including Peonies and Bulbs)

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class (except Patented Varieties) allowed to make total. For example: All Roses except Patented Varieties are considered one class, etc.

**FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.**

**SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:**

300 of same variety and grade at 1000 rate.

Under 300 of same variety and grade at 100 rate.

**EVERGREEN, B & B:**

30 trees (any assortment) at 100 rate

Under 30 trees (any assortment) at 10 rate

Note:—Classification as given above is understood to be as listed under general headings in price list.

**BROKEN LOTS**—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

**SHIPPING**—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. **ALL GOODS TRAVEL AT THE PURCHASER'S RISK AND EXPENSE.**

**TRUCK SERVICE**—We are able to offer service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

**CAUTION**—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

**GUARANTEE OF GENUINNESS**—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

**CLAIMS FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF STOCK. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.**

We express or imply no warranty as to the productiveness of life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

**SPECIAL NOTICE**—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use very effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.



# MOUNT ARBOR NURSERIES

**HEIGHT AND CALIPER**—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

### APPLE and CRAB

	Per 10	Per 100	Per 1000
First Class, 11-16 to 7-8 inch, 4½ feet and up.....	\$ 9.50	\$ 90.00	\$850.00
" " 9-16 to 11-16, 4 feet and up.....	8.50	80.00	750.00
" " 7-16 to 9-16, 3 feet and up.....	6.50	60.00	-----
" " 7-8 inch and up, 5 feet and up.....	11.00	100.00	-----

Anoka  
Beacon  
Cortland  
Delicious Dark Red  
Delicious Yellow  
Dolgo Crab  
Duchess Red  
Early Harvest  
Fameuse  
Fireside  
Grimes Golden  
Haralson

Hawkeye Greening  
Hibernal  
Hyslop  
Idared  
Jonathan  
Jonathan Dark Red  
Lakeland  
Lodi  
McIntosh  
McIntosh Black Mickey  
Minjon  
N. W. Greening  
Oriole  
Prairie Spy

Red June  
Red Van Buren  
Redwell  
Rome Beauty, Gallia Beauty  
Rome Beauty Ruby Red  
Stayman Red  
Stayman Winesap  
Turley  
Victory  
Wealthy  
Whitney Crab  
Winesap Crimson  
Yellow Transparent

### CENTENNIAL CRAB (No. 1472)

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as a fruiting crab and an ornamental.

	Per 10 Each	Per 100 Each
Two years, 11/16 inch and up, 5 feet and up.....	\$ 1.40	\$ 1.35
" " 9/16 to 11/16 inch, 4 feet and up.....	1.25	1.20
" " 7/16 to 9/16 inch, 3 feet and up.....	1.00	.95

### IMPERIAL DOUBLE EARLY RED DELICIOUS

Patent No. 1805

A new Red Delicious sport introduced by May Nursery Company, Yakima, Washington. Early coloring, early maturing variety of outstanding color and merit. The early coloring and early maturing are its outstanding features.

	Per 10	Per 100
One year buds, 9-16 to 11-16, 4 feet and up.....	\$11.00	\$100.00
" " " 7-16 to 9-16, 3 feet and up.....	10.00	90.00
" " " 5-16 to 7-16, 2 feet and up.....	9.00	80.00

### JONADEL

Iowa State College Introduction  
(Jonathan x Delicious)

Fruit similar in shape to Jonathan, but larger. Skin smooth and firm and color cherry-red to dark red. It is crisp and juicy, with milder flavor than Jonathan. Stores well from January to March and does not get mealy. Tree appears to be blight resistant.

	Wholesale Prices	
	Per 10	Per 100
Two Years, 11/16 inch and up.....	\$11.00	\$100.00
" " 9/16 to 11/16 inch.....	9.00	80.00
" " 7/16 to 9/16 inch.....	7.50	70.00
" " 5/16 to 7/16 inch.....	6.50	60.00

APPLES—Continued  
MULTIPLE APPLE  
Shenandoah Grown

We offer the following combination Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1959 on the side limbs of 2 year trees so buds have one full year's growth.

	Per 10	Per 100	Per 1000
Quintuplet, Three Yrs., 9-16 and up, 5 ft. and up-----	\$17.50	\$165.00	\$1500.00
Quadruplet, " " " " " " " " " "-----	13.00	120.00	-----
COMBINATION NO. 1	COMBINATION NO. 2		
On Red Delicious	On Whitney		
Red Jonathan	Beacon		
Beacon	Fireside		
Winesap Crimson	Lodi		
Yellow Delicious	Minjon		
Yellow Transparent	Victory		

DWARF APPLE

	Per 10	Per 100
Two Years, 11-16 inch and up-----	\$19.00	\$175.00
Delicious Dark Red	Jonadel	
Delicious Yellow	McIntosh Black Mickey	
Jonathan Dark Red	Yellow Transparent	

DELCON

A true semi-dwarf Apple tree—12 ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

	Per 10	Per 100	Per 1000
Two Years, 11-16 inch and up, 4½ feet and up-----	\$13.00	\$120.00	\$1100.00
" " 9-16 to 11-16, 4 feet and up-----	10.00	90.00	-----
" " 7-16 to 9-16, 3 feet and up-----	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up-----	5.50	50.00	-----

CHERRIES — Sour — On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up-----	\$12.00	\$110.00	\$1000.00
" " 9-16 to 11-16, 3½ feet and up-----	9.50	90.00	850.00
" " 7-16 to 9-16, 3 feet and up-----	8.00	75.00	700.00
" " 1 inch and up, 4½ feet and up-----	13.00	120.00	-----
Early Richmond	Montmorency		
One year, 11-16 and up, 3½ feet and up-----	12.00	110.00	1000.00
" " 9-16 to 11-16, 3 feet and up-----	9.50	90.00	850.00
" " 7-16 to 9-16, 2½ feet and up-----	8.00	75.00	700.00
" " 5-16 to 7-16, 2 feet and up-----	5.50	50.00	450.00
Early Richmond	Montmorency		



**CHERRIES—Continued****CHERRIES — Sweet****Available Spring Only**

	Per 10	Per 100	Per 1000
One Year on Mahaleb			
11-16 and up, 4½ feet and up, mostly branched	\$14.00	\$125.00	\$-----
9-16 to 11-16, 4 feet and up, mostly branched	12.00	110.00	-----
7-16 to 9-16, 3 feet and up, branched and whips	9.00	85.00	-----
5-16 to 7-16, 2½ feet and up, mostly whips	6.50	60.00	-----
*Bing	Kansas Sweet	Schmidts Big	
*Black Tartarian	Lambert	*Van	
Hedelfinger	*Napoleon	Yellow Glass	
*Available on Mazzard	Sam		

**HANSEN'S BUSH CHERRY**

	Per 10	Per 100	Per 1000
Improved besseyi, 3 to 4 feet, transplants	\$ 5.50	\$ 50.00	\$-----
" " 2 to 3 feet, "	4.00	35.00	-----
" " 18 to 24 inches, "	3.20	28.00	-----

**NANKING CHERRY  
(PRUNUS TOMENTOSA)**

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Per 10	Per 100	Per 1000
3 to 4 feet	\$ 8.00	\$ 75.00	\$700.00
2 to 3 feet	5.50	50.00	450.00
18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	2.90	25.00	220.00

**NANKING CHERRY ORIENT  
Self Fertile Orient Cherry**

Improved budded variety producing an abundance of bloom. Heavy bearer. Flesh of fruit is meaty, juicy, sub-acid flavor. Excellent for eating fresh or for jam and jelly.

	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 9.00	\$ 85.00	\$-----
18 to 24 inches	7.00	65.00	-----
12 to 18 inches	4.50	40.00	-----

**PEAR — Standard**

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up	\$11.00	\$100.00	\$-----
" " " " 9-16 to 11-16, 4 feet and up	9.00	85.00	800.00
" " " " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
" " " " 5-16 to 7-16, 2 feet and up	5.00	45.00	-----
" " " " 7-8 inch and up, 5 feet and up	13.00	120.00	-----
Bartlett	Douglas	Parker	
B. de Anjou	Kieffer	Patten	
Beurre Bosc	Orient	Seckel	

PEAR — Standard—Continued

MAX-RED BARTLETT

Plant Patent No. 741

A new sport of Bartlett Pear that originated in the Northwest. The fruit carries a good all-over red color, keeps longer and ripens in regular Bartlett season. High quality.

	Per 10	Per 100
One and Two Years, 11-16 and up, Branched, 4½ feet and up	\$11.00	\$100.00
" " " " 9-16 to 11-16, Branched, 4 feet and up	10.00	90.00
" " " " 7-16 to 9-16, Branched, 3 feet and up	8.00	75.00
" " " " 5-16 to 7-16, Mostly Branched, 2 feet and up	6.50	60.00

COLETTE

Patent No. 1401

This new variety of pear blooms at the normal blossoming season and continues to bloom most of the summer. Fruit ripens early fall and continues until frost. Fruit firm, smooth-textured, juicy and sweet.

	10-29 Each	30-299 Each
9/16 to 11/16 inch, 4 feet and up	\$ 1.30	\$ 1.20
7/16 to 9/16 inch, 3 feet and up	1.10	1.00

PEAR — Dwarf

Available Spring Only

	Per 10	Per 100	Per 1000
Two Years, 11-16 and up	\$19.00	\$175.00	\$-----
" " 9-16 to 11-16 inch	16.50	150.00	-----
" " 7-16 to 9-16 inch	13.50	125.00	-----
Bartlett	Duchess	Kieffer	Max Red Bartlett

PLUM

Available Spring Only

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$11.00	\$100.00	\$-----
" " 9-16 to 11-16, 4 feet and up	9.00	85.00	-----
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	-----

EUROPEAN, One Year, on Myrobolan, all branched.

Blue Damson	Lombard	Shrop Damson
Green Gage	Mt. Royal	Stanley Prune
Italian Prune	Reine Claude	

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$11.00	\$100.00	\$-----
" " 9-16 to 11-16, 4 feet and up	9.00	85.00	-----
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	-----

AMERICAN and HARDY HYBRIDS, One Year, on Native Root, branched.

Compass	Red Coat	Superior
LaCrescent	Red Wing	Toka
Monitor	Sapa	Underwood
Pipestone	Sapalta	Waneta

**PEACH**

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$ 8.50	\$ 80.00	\$750.00
" " 9-16 to 11-16, 4 feet and up	7.50	70.00	650.00
" " 7-16 to 9-16, 3 feet and up	6.00	55.00	500.00
" " 5-16 to 7-16, 2 feet and up	4.50	40.00	350.00

Amber Gem  
Belle of Georgia  
Champion  
Early Elberta  
Elberta  
Elberta July

Fairhaven  
Golden Jubilee  
Halehaven  
J. H. Hale  
Polly

Red Haven  
Richhaven  
Sunhaven  
Valiant  
Vedette  
Veteran

**PEACH SUMMERLONG**

Patent No. 1503

As the name implies this variety bears fruit over an extended period, often 3 to 4 weeks after first picking. Fruit is medium-sized, freestone, juicy and sweet and of excellent quality. Elberta type color, reddish tinge with yellow flesh.

	Per 10	Per 100
One Year, 11-16 and up, 4½ feet and up	\$14.00	\$125.00
" " 9-16 to 11-16, 4 feet and up	12.00	100.00
" " 7-16 to 9-16, 3 feet and up	9.00	80.00
" " 5-16 to 7-16, 2 feet and up	6.50	60.00

**NECTARINE**

	Per 10	Per 100	Per 1000
One Year, 9-16 to 11-16, 4 feet and up	\$10.00	\$-----	\$-----
" " 7-16 to 9-16, 3 feet and up	7.50	-----	-----
" " 5-16 to 7-16, 2 feet and up	5.00	-----	-----

Hunter

Surecrop

**APRICOTS**

Available Spring Only

	Per 10	Per 100	Per 1000
One Year, 11-16 inch and up, 4½ feet and up	\$12.00	\$110.00	\$-----
" " 9-16 to 11-16, 4 feet and up	10.00	90.00	-----
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	-----

Chinese  
Mantoy

Moorpark

Perfection  
Scout

**APRICOT TREES**

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

	Per 10	Per 100	Per 1000
Two Years, 11/16 inch and up, 4½ feet and up	\$ 8.00	\$ 75.00	\$700.00
" " 9-16 to 11-16 inch, 4 feet and up	6.00	55.00	500.00
" " 7-16 to 9-16 inch, 3 feet and up	4.50	40.00	350.00
" " 5-16 to 7-16 inch, 2 feet and up	2.90	25.00	220.00

**MULBERRY**

	Per 10	Per 100	Per 1000
Russian, 6 to 8 feet, branched	\$ 8.00	\$ 75.00	\$-----
" 5 to 6 feet, branched	6.50	60.00	-----
" 4 to 5 feet, branched	5.00	45.00	-----
" 3 to 4 feet, branched	4.00	35.00	-----

**SMALL FRUITS**

Available Spring Only.

**GRAPE VINES—Western New York Grown**

Tied, No. 1, 50; No. 2, 100 per bundle

	Per 100	Per 1000
Agawam (Roger's 15) large, red, 2 years, No. 1	\$22.00	\$200.00
Beta, black, 2 years, No. 1	21.00	180.00
Caco, red, 2 years, No. 1	28.00	240.00
" " 2 years, No. 2	21.00	180.00
Concord, black, 2 years, No. 1	21.00	180.00
" " 2 years, No. 2	16.00	140.00
Fredonia, early, black, valuable, 2 years, No. 1	22.00	200.00
" " " " 2 years, No. 2	19.00	160.00
Moore's Early, black, 2 years, No. 1	22.00	200.00
" " " 2 years, No. 2	19.00	160.00
Niagara, white, 2 years, No. 1	22.00	200.00
" " 2 years, No. 2	19.00	160.00
Portland, green, 2 years, No. 1	28.00	240.00

**GOOSEBERRIES**

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
Carrie, dark red, 2 years, No. 1	\$33.00	\$300.00
" " " 2 years, No. 2	28.00	250.00
Downing, pale-green, 2 years, No. 1	35.00	---
" " 2 years, No. 2	30.00	---
Houghton, dark-red, 2 years, No. 1	33.00	300.00
" " 2 years, No. 2	28.00	250.00
Pixwell, dark-red, 2 years, No. 1	40.00	---
" " 2 years, No. 2	30.00	---

**CURRENTS**

Tied, No. 1, 25; No. 2, 50 per bundle

	Per 100	Per 1000
Perfection, bright-red, 2 years, No. 1	\$22.00	\$200.00
" " 2 years, No. 2	19.00	160.00
Red Lake, light red, 2 years, No. 1	22.00	200.00
" " " " 2 years, No. 2	19.00	160.00

**RASPBERRIES**

Tied 25 per bundle

	Per 100	Per 1000
Black Hawk, black tips	\$14.00	\$120.00
Cumberland, black tips	7.50	65.00
Indian Summer, red everbearing, suckers, No. 1	10.00	85.00
Latham, red, suckers, No. 1	9.00	80.00
Morrison, black tips	8.00	70.00
Sodus, purple tips	9.00	80.00

**NEW INTRODUCTIONS**

New red Everbearing varieties. Healthy, hardy, vigorous growers and heavy producers. The canes grow 3 to 3½ feet tall, upright, ideal for picking.

	Per 100	Per 1000
Durham, red No. 1 Suckers	\$16.00	\$140.00
September, red No. 1 Suckers	16.00	140.00

## SMALL FRUIT—Continued

## BLACKBERRIES — Root Cutting Plants, No. 1

Tied 25 per bundle

Per 100 Per 1000

Per 100 Per 1000

Alfred .....	\$ 6.50	\$ 60.00	Eldorado .....	\$ 6.50	\$ 60.00
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## MISCELLANEOUS BERRIES

Tied 25 per bundle

Per 100 Per 1000

Boysenberry, Thornless, tip plants, No. 1.....	\$ 8.00	\$ 70.00
Lucretia Dewberries, tips, No. 1.....	5.60	50.00

## MISCELLANEOUS

Per 100 Per 1000

Asparagus, Mary Washington, 2 year.....	\$ 3.50	\$ 30.00
" " " 1 year.....	2.40	20.00
" " " 3 year.....	4.50	40.00
" Paradise, 2 year.....	3.50	30.00
" " 1 year.....	2.40	20.00
" " 3 year.....	4.50	40.00
Horseradish, Cuttings .....	4.50	40.00
" Crowns .....	8.50	75.00
Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch.....	4.50	40.00
" " " " 5/8 to 1 inch.....	7.00	60.00
" " " " 1 to 1 1/2 inch.....	8.50	75.00
" " " " 1 1/2 inch and up.....	12.00	100.00

Per 10 Per 100

Rhubarb, Chipman's Red, grown from divisions.....	\$ 4.50	\$ 40.00
Rhubarb, Ruby Red, grown from divisions.....	4.00	35.00
Rhubarb, Valentine, grown from divisions.....	5.00	45.00

## FRUIT TREE STOCKS

**WESTERN GROWN—UNDER IRRIGATION**—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

**PRICES**—Are for shipment from Shenandoah by early January, or can ship direct from our Zillah, Washington plant.

### APPLE SEEDLINGS—Washington Grown

Our Washington Grown Apple Seedlings are making a splendid growth and will be of excellent quality. They will be dug when well ripened, carefully graded, and will please.

	Per 100	Per 1000
¼-inch and up, Branched, Heavy	\$ 4.70	\$ 42.00
No. 1, 3/16 to ¼ inch, Branched, strong	4.30	38.00
No. 1, 3/16 inch and up, Straight, strong	4.70	42.00
No. 2, 2/16 to 3/16 inch, Branched, strong	3.50	30.00
No. 2, 2/16 to 3/16 inch, Straight, strong	3.50	30.00
No. 3, about 2/16 inch	2.60	22.00

### MAHALEB SEEDLING—Washington Grown

¼ inch and up	4.50	40.00
No. 1, 3/16 to ¼ inch	4.30	38.00
No. 2, 2/16 to 3/16 inch	3.50	30.00
No. 3, about 2/16 inch	2.60	22.00

### MAZZARD SEEDLINGS—Washington Grown

¼ inch and up	4.70	42.00
No. 1, 3/16 to ¼ inch	4.30	38.00
No. 2, 2/16 to 3/16 inch	3.50	30.00
No. 3, about 2/16 inch	2.60	22.00

### PEAR SEEDLINGS—Washington Grown

#### BARTLETT

¼ inch and up, Branched, heavy	4.70	42.00
¼ inch and up, straight, heavy	4.70	42.00
No. 1, 3/16 to ¼ inch, Branched	4.30	38.00
No. 1, 3/16 to ¼ inch, Straight	4.30	38.00
No. 2, 2/16 to 3/16, Branched	3.50	30.00
No. 2, 2/16 to 3/16, Straight	3.50	30.00
No. 3, about 2/16 inch	2.60	22.00

### PLUM MYROBOLAN—Washington Grown

¼ inch and up	4.50	40.00
No. 1, 3/16 to ¼ inch	4.30	38.00
No. 2, 2/16 to 3/16 inch	3.50	30.00
No. 3, about 2/16 inch	2.60	22.00

### PLUM NATIVE—Shenandoah Grown

¼ inch and up	4.50	40.00
No. 1, 3/16 to ¼ inch	4.00	35.00
No. 2, 2/16 to 3/16 inch	2.90	25.00
No. 3, about 2/16 inch	2.10	18.00

### QUINCE ROOTED CUTTINGS—Western Grown

¼ inch and up	7.00	65.00
No. 1, 3/16 to ¼ inch	6.50	60.00

## ROSE STOCKS

#### Multiflora Japonica

We offer the following Thorny Multiflora Japonica Seedlings for spring shipment only. These seedlings are grown from seed collected from types adapted for hardiness and hedge fences.

	Per 100	Per 1000
¼-inch and up	\$ 5.00	\$ 45.00
No. 1, 3-16 to 1-4 inch	4.00	35.00
No. 2, 2-16 to 3-16 inch	2.90	25.00
No. 3, about 2-16 inch	2.10	18.00

## DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

### AVAILABLE SPRING ONLY

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

#### ASH, GREEN, *Fraxinus lanceolata*

	Per 100	Per 1000
6 to 12 inches.....	\$ 1.80	\$ 15.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	7.00	60.00

#### ASH, WHITE, *Fraxinus americana*

6 to 12 inches.....	1.80	15.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	7.00	60.00

#### BOX ELDER, *Acer negundo*

6 to 12 inches.....	1.80	15.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00

#### CARAGANA *arborescens*. Siberian Pea-Tree

6 to 12 inches.....	2.10	18.00
12 to 18 inches.....	3.50	30.00
18 to 24 inches.....	4.50	40.00

#### CATALPA *speciosa*, Western Catalpa

6 to 12 inches.....	1.80	15.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00

#### ELM, AMERICAN WHITE, *Ulmus americana*

6 to 12 inches.....	2.10	18.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	7.00	60.00
4 to 5 feet.....	12.00	100.00

#### ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

6 to 12 inches.....	2.10	18.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	7.00	60.00
4 to 5 feet.....	12.00	100.00
5 to 6 feet.....	19.00	160.00

**DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued****HACKBERRY *Celtis occidentalis***

	Per 100	Per 1000
6 to 12 inches.....	\$ 1.80	\$ 15.00
12 to 18 inches.....	2.90	25.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	7.00	60.00
3 to 4 feet.....	10.00	90.00
4 to 5 feet.....	18.00	150.00

**HONEYSUCKLE, *Lonicera tatarica***

9 to 12 inches.....	4.50	40.00
12 to 18 inches.....	6.50	60.00
18 to 24 inches.....	9.00	85.00

**LOCUST, BLACK or YELLOW, *Robinia psuedoacacia***

6 to 12 inches.....	1.80	15.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	7.00	60.00

**LOCUST HONEY, *Gleditsia triacanthos***

6 to 12 inches.....	1.70	14.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00

**LOCUST HONEY, Thornless, *Gleditsia triacanthos inermis***

6 to 12 inches.....	1.80	15.00
12 to 18 inches.....	2.90	25.00
18 to 24 inches.....	4.00	35.00
2 to 3 feet.....	5.60	50.00

**MAPLE AMUR, *Acer ginnala***

12 to 18 inches.....	5.60	50.00
18 to 24 inches.....	7.50	65.00
2 to 3 feet.....	10.00	90.00

**MAPLE SILVER LEAVED, *Acer dasycarpum (saccharinum)***

12 to 18 inches.....	3.20	28.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	7.00	60.00
3 to 4 feet.....	10.00	90.00
4 to 5 feet.....	16.00	140.00

**MOUNTAIN ASH, *Sorbus aucuparia***

12 to 18 inches.....	12.00	100.00
18 to 24 inches.....	16.00	140.00
2 to 3 feet.....	21.00	180.00
3 to 4 feet.....	24.00	200.00

**MULBERRY, Russian, *Morus tatarica***

6 to 12 inches.....	1.80	15.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00

**OAK PIN, *Quercus palustris***

2 to 3 feet.....	22.50	200.00
3 to 4 feet.....	34.00	300.00



**DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued****OAK RED, *Quercus borealis* (rubra)**

	Per 100	Per 1000
9 to 12 inches.....	\$ 7.00	\$ 60.00
12 to 18 inches.....	9.00	80.00
18 to 24 inches.....	14.00	120.00
2 to 3 feet.....	22.50	200.00

**OSAGE ORANGE, *Maclura pomifera***

6 to 12 inches.....	1.70	14.00
12 to 18 inches.....	2.60	22.00
18 to 24 inches.....	3.50	30.00

**PECAN HARDY, *Carya illinoensis***

9 to 12 inches.....	7.00	60.00
12 to 18 inches.....	12.00	100.00
18 to 24 inches.....	18.00	160.00
2 to 3 feet.....	25.00	220.00

**PRUNUS BESSEYI, Hansen Bush Cherry**

9 to 12 inches.....	3.50	30.00
12 to 18 inches.....	5.00	45.00
18 to 24 inches.....	7.00	60.00

**RHUS AROMATICA, Fragrant Sumac**

6 to 12 inches.....	4.00	35.00
12 to 18 inches.....	6.00	50.00
18 to 24 inches.....	8.50	75.00

**RHUS TRILOBATA, Skunkbush**

6 to 12 inches.....	4.00	35.00
12 to 18 inches.....	6.00	50.00
18 to 24 inches.....	8.50	75.00

**RUSSIAN OLIVE, *Elaeagnus angustifolia***

6 to 12 inches.....	2.60	22.00
12 to 18 inches.....	4.00	35.00

**WALNUT BUTTERNUT, *Juglans cinerea***

3 to 4 feet.....	14.00	120.00
4 to 5 feet.....	21.00	180.00

**ONE YEAR FROM CUTTINGS****POPLAR, *Populus***

	Per 100	Per 1000
Carolina, whips, 2 to 3 feet.....	\$ 7.00	\$ 60.00
"      "      2 to 3 feet.....	7.50	65.00
"      "      3 to 4 feet.....	11.00	90.00
Lombardy, whips, 18 to 24 inches.....	4.50	40.00
"      "      2 to 3 feet.....	7.50	65.00
"      "      3 to 4 feet.....	11.00	90.00
"      lightly branched, 4 to 5 feet.....	14.00	120.00
"      "      "      5 to 6 feet.....	21.00	180.00

**WILLOW LAUREL LEAVED, *salix pentandra***

3 to 4 feet.....	7.00	60.00
4 to 5 feet.....	10.00	85.00

**WILLOW RUSSIAN GOLDEN, *salix vitelliana aurea***

3 to 4 feet.....	7.00	60.00
4 to 5 feet.....	10.00	85.00

## DECIDUOUS TREES

Our Shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

### ASH, American White, *Fraxinus Americana*. 50-60 ft.

Tall growing, valuable tree for street and park planting.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$11.00	\$100.00	\$ ----
6 to 8 feet.....	17.50	160.00	----
8 to 10 feet.....	25.00	225.00	----
1¼ to 1½ inches.....	33.00	300.00	----
1½ to 1¾ inches.....	40.00	-----	----

### Green, *Fraxinus pennsylvanica lanceolata*. 70-80 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

4 to 5 feet.....	8.00	75.00	----
5 to 6 feet.....	11.00	100.00	900.00
6 to 8 feet.....	17.50	160.00	1500.00
8 to 10 feet.....	25.00	225.00	2000.00
1¼ to 1½ inches.....	33.00	300.00	----
1½ to 1¾ inches.....	40.00	-----	----

### Marshall's Seedless. 50-60 ft.

A seedless strain of American Ash. More desirable because of its round symmetrical form. The best of its type for street or lawn planting.

5 to 6 feet.....	15.00	135.00	----
6 to 8 feet.....	22.00	200.00	----
8 to 10 feet.....	33.00	300.00	----
1¼ to 1½ inches.....	40.00	350.00	----

### BIRCH, Cutleaf Weeping, *Betula pendula laciniata*. 30-40 ft.

A graceful white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

4 to 5 feet.....	17.50	165.00	----
5 to 6 feet.....	25.00	225.00	----
6 to 7 feet.....	27.50	250.00	----
7 to 8 feet.....	30.00	275.00	----
8 to 9 feet.....	33.00	300.00	----
9 to 10 feet.....	40.00	375.00	----

### European White, *Betula pendula (alba)*. 30-40 ft.

A hardy attractive tree with white bark.

4 to 5 feet.....	11.00	100.00	----
5 to 6 feet.....	16.50	150.00	----
6 to 8 feet.....	22.00	200.00	----
8 to 10 feet.....	27.50	250.00	----
3 to 4 feet, Clump Form (3 stems).....	19.00	175.00	----
4 to 5 feet, Clump Form (3 stems).....	25.00	225.00	----
5 to 6 feet, Clump Form (3 stems).....	30.00	275.00	----
6 to 7 feet, Clump Form (3 stems).....	35.00	325.00	----

### Paper or Canoe, *Betula papyrifera*. 40-50 ft.

Picturesque, paper bark, very white when older.

3 to 4 feet.....	11.00	-----	----
4 to 5 feet.....	14.00	125.00	----
5 to 6 feet.....	18.00	160.00	----
6 to 8 feet.....	27.50	250.00	----

### BOX ELDER, See Maple.

### CATALPA, *bungei*, Umbrella Catalpa.

Vigorous, large, dark green leaves, used for formal planting.

5-foot stems, 1-year heads.....	16.50	150.00	----
6-foot stems, 1-year heads.....	19.00	175.00	----
5-foot stems, 2-year heads.....	22.00	200.00	----
6-foot stems, 2-year heads.....	25.00	225.00	----

**DECIDUOUS TREES—Continued****CATALPA—Continued****speciosa, Western Catalpa. 40-60 ft.**

Well known hardy tree. White flowers, May-June.

	Per 10	Per 100	Per 1000
8 to 10 feet, mostly whips .....	\$16.50	\$150.00	\$ .....
1½ to 2 inches, mostly whips .....	22.00	200.00	.....
2 to 2½ inches .....	27.50	250.00	.....

**CHERRY, Kwanzan. 10-15 ft.****Available Spring Only.**

Beautiful double, dark pink, late flowers. Planted freely in the east and south.

3 to 4 feet .....	19.00	175.00	.....
4 to 5 feet .....	25.00	225.00	.....
5 to 6 feet .....	30.00	275.00	.....

**CHESTNUT, aesculus glabra, Ohio Buckeye, 20 to 25 ft.**

Ornamental tree bearing attractive nuts. Panicles of sulfur white flowers in May.

2 to 3 feet .....	13.50	.....	.....
3 to 4 feet .....	16.50	150.00	.....
4 to 5 feet .....	19.00	175.00	.....
5 to 6 feet .....	25.00	225.00	.....

**COTTONWOOD, See Poplar.****CENTENNIAL CRAB (No. 1472)**

New introduction by the Minnesota State Fruit Breeding Farm, Dolgo x Wealthy. Tree small, branches horizontal. Flowers white. Fruit of excellent quality, bright red over yellow, up to 2 inches in size, bearing over a long season starting in late August. This variety promises to be used a great deal, both as fruiting crab and an ornamental.

	Per 10 Each	Per 100 Each
3 to 4 feet, 7/16 to 9/16 inch .....	\$ 1.00	\$ .95
4 to 5 feet, 9/16 to 11/16 inch .....	1.25	1.20
5 to 6 feet, 11/16 to 7/8 inch .....	1.40	1.35
6 to 7 feet, 7/8 inch and up .....	1.65	1.50

**HOPA RED FLOWERING CRAB**

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruits red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
3 to 4 feet .....	\$ 7.50	\$ 70.00	\$ .....
4 to 5 feet .....	19.00	90.00	.....
5 to 6 feet .....	13.00	120.00	1100.00
6 to 7 feet .....	16.50	150.00	1350.00

**CRAB RADIANT****Minnesota No. 6-C**

This new introduction of the State Fruit Breeding Farm promises to be a valuable addition to the ornamental crab list. A very compact, symmetrical growing tree. Blooms are good red and fruit is small, bright red, hanging on to the tree well.

	Per 10	Per 100
4 to 5 feet .....	\$19.00	\$175.00
5 to 6 feet .....	22.00	200.00
6 to 7 feet .....	25.00	225.00

## DECIDUOUS TREES—Continued

## CRAB FLOWERING—Continued

## FLOWERING CRAB SHRUB FORM

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 7.00	\$ 65.00	\$ -----
3 to 4 feet.....	10.00	90.00	-----
4 to 5 feet.....	14.00	125.00	-----
	4/5'	3/4'	2/3'
<b>Eley</b> .....	X	X	X
<b>Hopa</b> .....	X	X	X

X indicates grades available.

CRAB, Flowering Malus. 15-30 ft.	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 7.50	\$ 70.00	\$ -----
3 to 4 feet.....	9.00	85.00	-----
4 to 5 feet.....	13.00	120.00	-----
5 to 6 feet.....	16.50	150.00	-----
6 to 7 feet.....	19.00	175.00	-----

**Almey, 15-20 ft.**

Large blossoms of glistening red petals, white markings at base of each, giving the effect of a five pointed star. Usually blossoms the same year planted. The scarlet fruits are retained till spring, furnishing food for winter birds. Green foliage.

**Atrosanguinea, Carmine Crab. 15-20 ft.**

Carmine buds changing to dull pink when open. Dark foliage. Small red fruit.

**Dorothea, 25 ft.**

Blossoms bright crimson to rose, with darker buds. Semi-double flowers. Fruit yellow.

**Eley Flowering Crab, purpurea eleyi. 15-20 ft.**

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

**floribunda purpurea, Purple Crab. 15-20 ft.**

Attractive red foliage in spring. Single crimson flowers. Dark purple fruit.

**Mount Arbor Special. 18-20 ft.**

This desirable flowering crab produces an abundance of crimson flowers, purple fruit, with brilliant reddish-purple foliage, brighter in color than other varieties.

**Purple Wave, 20 ft.**

Carmine buds changing to pink as flowers open. Dark purplish green foliage. Dark red fruit.

**Red Silver. 12-15 ft.**

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Flower crimson.

	6/7'	5/6'	4/5'	3/4'	2/3'
<b>Almey</b> .....	X	X	X	X	X
<b>Atrosanguinea</b> .....	--	X	X	X	--
<b>Dorothea</b> .....	--	X	X	X	--
<b>Eley</b> .....	X	X	X	X	--
<b>floribunda purpurea</b> .....	X	X	X	--	--
<b>Mount Arbor Special</b> .....	--	X	X	X	--
<b>Purple Wave</b> .....	--	X	X	X	--
<b>Red Silver</b> .....	--	--	X	X	X

X indicates grades available.

## DECIDUOUS TREES—Continued

## CRAB FLOWERING—Continued

## RECENT INTRODUCTIONS

## ROSY BLOOM VARIETIES

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$11.00	\$100.00	\$ ----
3 to 4 feet.....	13.50	125.00	----
4 to 5 feet.....	16.50	150.00	----
5 to 6 feet.....	19.00	175.00	----
6 to 7 feet.....	22.00	200.00	----

**Baccata Pyramidalis, 15-20 ft.**

One of the few pyramidal crabs. Fruits small, yellow to orange. Green foliage. Flowers white.

**Cowichan, 18-20 ft.**

Early. Blooms profusely each year and bears a good crop of spectrum-red fruits. Foliage is brilliantly colored in autumn. Light colored flowers.

**Halliana Parkmani, Parkmani Crab, 12-15 ft.**

Shrub or small tree, tending to branch low and form upright vase shape. Blossoms double, a clear pink, on long stems. Fruits very small, dull red, inconspicuous. A neat small tree for limited space. Green foliage.

**Hilborn's Pyramid, 12-15 ft.**

Habit columnar, narrow but strong. Flowers red in bud opening to pink. Purplish-red foliage.

**Irene, 12-15 ft.**

A sister to Crimson Brilliant, with similar very dark foliage and similar colored single flowers. Tree more dwarf in form.

**Jay Darling, 15-20 ft.**

Light purplish red flowers. Fruit dark purplish red. 1". Medium to large tree with round head. Purplish-red foliage.

**Liset, 12-15 ft.**

A seedling of and an improvement on Lemoine Crab; upright, with good purple blossoms, fine reddish bronze foliage, small red to purple fruits; blooms at a much younger age than Lemoine.

**Makamik, 15-20 ft.**

Purplish-red flowers followed by purplish-red fruit. One of the best of the Canadian Rosyblossoms. Bronze foliage.

**Marshall Oyama, 15-18 ft.**

Vigorous upright tree, not as upright as Lombardy Poplar but could be used where great height is not necessary. Large pinkish-white flowers. Fruits fairly large, 1" or more across, yellow with red cheek.

**Strathmore, 20 ft.**

Upright habit of growth. Flowers red in the bud opening to pink with a mauve shading. Reddish green foliage. Dark red fruit.

	6/7'	5/6'	4/5'	3/4'	2/3'
<b>Baccata Pyramidalis</b> .....	X	X	X	X	--
<b>Cowichan</b> .....	X	X	X	X	--
<b>halliana parkmani</b> .....	--	X	X	X	--
<b>Hilborn's Pyramid</b> .....	X	X	X	--	--
<b>Irene</b> .....	X	X	X	X	--
<b>Jay Darling</b> .....	X	X	X	X	--
<b>Liset</b> .....	--	X	X	X	--
<b>Marshall Oyama</b> .....	--	X	X	X	X
<b>Strathmore</b> .....	X	X	X	X	--

X indicates grades available.

DECIDUOUS TREES—Continued

CRAB FLOWERING—Continued

CRAB, Bechtel Malus, ioensis plena. 12-15 ft.

Available Spring Only.

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 7.00	\$ 65.00	\$ -----
3 to 4 feet.....	11.00	100.00	-----
4 to 5 feet.....	15.00	135.00	-----
5 to 6 feet.....	19.00	175.00	-----

Bechtel, Klehm's Improved. 15-18 ft.

An improved strain of Bechtel crab. Slightly faster grower, larger leaves and not so susceptible to cedar rust.

3 to 4 feet.....	11.00	100.00	-----
4 to 5 feet.....	15.00	135.00	-----
5 to 6 feet.....	19.00	175.00	-----
6 to 8 feet.....	25.00	225.00	-----

ELM, American White, Ulmus americana. 60-100 ft.

The most popular American tree for street and general planting.

5 to 6 feet.....	8.00	75.00	-----
6 to 8 feet.....	12.00	110.00	1000.00
8 to 10 feet.....	18.00	165.00	1500.00
1¼ to 1½ inches.....	29.00	250.00	2250.00
1½ to 1¾ inches.....	42.00	360.00	3250.00
1¾ to 2 inches.....	50.00	450.00	4000.00
2 to 2½ inches.....	52.50	500.00	-----

AUGUSTINE ASCENDING. 60-80 ft.

A new variety receiving wide publicity for its pyramidal habit of growth. Excellent for parkway and lawn plantings. Propagated under license from the Augustine Ascending Elm Research Association, Inc.

	10-99 Each	100-249 Each	250-up Each
5 to 6 feet.....	\$ 2.50	\$ 2.25	\$ -----
6 to 8 feet.....	3.50	3.25	-----
8 to 10 feet.....	5.00	4.75	-----
1¼ to 1½ inches.....	6.00	-----	-----

Christine Buisman, 40-50 ft.

RESISTANT TO ELM DISEASES. Rapid growing variety propagated vegetatively. Straight stems of heavy caliper. Small dark green leaves.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$17.50	\$150.00	\$ -----
5 to 6 feet.....	24.00	225.00	-----
6 to 8 feet.....	30.00	275.00	-----
8 to 10 feet.....	35.00	325.00	-----

Chinese, Ulmus pumila, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet.....	4.00	35.00	-----
5 to 6 feet.....	7.00	65.00	600.00
6 to 8 feet.....	11.00	100.00	900.00
8 to 10 feet.....	15.50	135.00	1250.00
1¼ to 1½ inches.....	22.00	200.00	-----
1½ to 1¾ inches.....	32.50	300.00	-----

## DECIDUOUS TREES—Continued

## ELM—Continued

English, *ulmus campestris* (procera). 80-100 ft.

This is the most stately of the European Elms. Often planted as an avenue tree. Succeeds very well in most areas. Foliage remains green several weeks longer than that of the American Elm. NOT SUSCEPTIBLE TO PHLOEM NECROSIS DISEASE.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$11.00	\$100.00	\$ .....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	22.00	200.00	.....
1¼ to 1½ inches.....	30.00	275.00	.....
1½ to 1¾ inches.....	37.50	.....	.....
1¾ to 2 inches.....	55.00	.....	.....

## Hybrid. 40-60 ft.

Cross of Chinese and American Elm. Growth similar to American but rapid growth of Chinese Elm. Branches straight and strong, do not break in high winds. Large dark green leaves. Very hardy.

4 to 5 feet.....	10.00	90.00	.....
5 to 6 feet.....	14.00	125.00	.....
6 to 8 feet.....	22.00	200.00	.....
8 to 10 feet.....	30.00	275.00	.....
1¼ to 1½ inches.....	40.00	350.00	.....

## Lake City. 70-90 ft.

Upright, closely branched type of American Elm, large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	22.00	200.00	.....
1¼ to 1½ inches.....	33.00	300.00	.....

Moline, *Ulmus molini*. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	16.50	150.00	1350.00
8 to 10 feet.....	22.00	200.00	1800.00
1¼ to 1½ inches.....	33.00	300.00	2750.00
1½ to 1¾ inches.....	45.00	400.00	3750.00
1¾ to 2 inches.....	55.00	500.00	.....

Vase, *Ulmus urni*. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.

5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	22.00	200.00	.....
1¼ to 1½ inches.....	33.00	300.00	.....
1½ to 1¾ inches.....	45.00	400.00	.....
1¾ to 2 inches.....	55.00	500.00	.....

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

4 to 5 feet.....	8.00	75.00	.....
5 to 6 feet.....	12.00	110.00	.....
6 to 8 feet.....	22.00	200.00	.....
8 to 10 feet.....	30.00	275.00	.....
1¼ to 1½ inches.....	37.50	350.00	.....

DECIDUOUS TREES—Continued

THORNLESS HONEYLOCUST  
(Shenandoah Grown)

We are offering the following Thornless Honeylocust under license from patentee. We offer these for shipment from Shenandoah, Iowa in late fall or early spring.

IMPERIAL LOCUST

(Plant No. 1605)

An exceptionally graceful, spreading variety that is destined for recognition as one of the outstanding trees of this age. Branches are symmetrically arranged forming a much more regular and compact tree than other Honeylocusts. It grows straight and strong without staking and produces a dense and uniform crown with a minimum of trimming in the nursery.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 feet, whips	\$ 1.80	\$ 1.60	\$ 1.40
5 to 6 feet, whips	2.05	1.85	1.65
6 to 7 feet, whips	2.40	2.15	-----
5 to 6 feet, branched	3.75	3.35	3.00
6 to 7 feet, branched	4.70	4.25	3.85

MAXWELL LOCUST

(Gleditsia triacanthus inermis Maxwelli)

A new and tried variety of honeylocust budded from a specimen thornless and podless tree. Has nice habit of growth. Excellent street, lawn or park tree.

	Per 10 Each	Per 100 Each
4 to 5 feet, whips	\$ 1.60	\$ 1.40
5 to 6 feet, whips	1.85	1.65
6 to 7 feet, whips	2.15	1.90
7 to 8 feet, whips	2.45	2.20
5 to 6 feet, branched	2.75	2.50
6 to 8 feet, branched	3.75	3.50
8 to 10 feet, branched	4.25	4.00

MORaine LOCUST

(Plant Patent No. 836)

This new shade tree developed by The Siebenthaler Company, is thornless and seedless. Resistant to disease and insect damage. Absence of seed pods and the quick crumbling of Moraine Locust leaves make this tree ideal from the garden maintenance standpoint.

ONE YEAR TOP, 3 YEAR ROOT, ONCE TRANSPLANTED.

	10-49 Each	50-249 Each	250-up Each
4 to 5 feet, whips	\$ 1.80	\$ 1.65	\$ 1.50
5 to 6 feet, whips	2.25	2.00	1.80
6 to 7 feet, whips	2.75	2.50	2.25
7 to 8 feet, whips	3.35	3.00	2.70
5 to 6 feet, branched	2.75	2.50	2.25
6 to 7 feet, branched	3.35	3.00	2.70
7 to 8 feet, branched	4.00	3.60	3.25



**DECIDUOUS TREES—Continued****HONEYLOCUST—Continued****SHADEMASTER LOCUST****(Gleditsia triacanthus inermis Shademaster)****Plant patent No. 1515**

This new variety of thornless honeylocust is especially noted for its straight trunk which needs no staking. The ascending branches produce a very symmetrical top. The heavy dark green foliage remains on the tree until late in the fall.

	10-49 Each	50-249 Each	250-up Each
4 to 5 feet, whips.....	\$ 1.80	\$ 1.50	\$ ----
5 to 6 feet, whips.....	2.25	1.80	----
6 to 7 feet, whips.....	2.75	2.25	----
7 to 8 feet, whips.....	3.35	2.70	----

**SKYLINE LOCUST****(Patent No. 1619)**

A stately and unusual variety with distinctive pyramidal form. It develops an exceptionally strong, sturdy trunk and shapely crown without being staked or specially trimmed.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 feet, whips.....	\$ 1.80	\$ 1.60	\$ 1.40
5 to 6 feet, whips.....	2.05	1.85	1.65
6 to 7 feet, whips.....	2.40	2.15	1.90
7 to 8 feet, whips.....	2.80	2.45	2.20
5 to 6 feet, branched .....	3.75	3.35	3.00
6 to 8 feet, branched.....	4.70	4.25	3.85
8 to 10 feet, branched .....	6.00	5.40	----

**SUNBURST LOCUST****Patent No. 1313****(Gleditsia triacanthos inermis aurea)**

Bright golden-bronze foliage limited to 8 to 10 inches of the branch tips. Free of thorns and seedless. Tree is well formed, symmetrical and broadly pyramidal with excellent spreading branch habit.

	10-29 Each	30-99 Each	100-299 Each
4 to 5 feet, whips.....	\$ 2.05	\$ 1.85	\$ 1.65
5 to 6 feet, whips.....	2.45	2.20	1.95
4 to 5 feet, 1 yr. branched.....	2.55	2.25	2.00
5 to 6 feet, 1 yr. branched.....	2.95	2.60	2.35
6 to 7 feet, 1 yr. branched .....	3.45	3.10	2.75

**DECIDUOUS TREES—Continued****KENTUCKY COFFEETREE, *Gymnocladus dioica*. 50-70 ft.**

Light blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$16.50	\$150.00	\$ ----
4 to 5 feet.....	22.00	200.00	-----

**LINDEN, American, *Tilia americana*. 60-90 ft.**

Rapid growing tree. Large, glossy leaves, fragrant, yellow flowers. June.

4 to 5 feet.....	14.00	110.00	-----
5 to 6 feet.....	18.50	170.00	1500.00
6 to 8 feet.....	25.00	225.00	2000.00
8 to 10 feet.....	33.00	300.00	2750.00
1¼ to 1½ inches.....	40.00	375.00	-----
1½ to 1¾ inches.....	47.50	450.00	-----

**Cordata, Small Leaf European Linden. 60 ft.**

Very small leaves and desirable habit of growth.

4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	28.00	250.00	-----
6 to 8 feet.....	35.00	325.00	-----

**Platyphyllos, Big Leaf European Linden. 60-70 ft.**

Large leaved European Linden making a large, symmetrical tree.

4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	28.00	250.00	-----
6 to 8 feet.....	35.00	-----	-----

**Pyramidal, Redmond Pyramidal American Linden. 60-70 ft.**

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.

5 to 6 feet.....	22.00	200.00	-----
6 to 8 feet.....	30.00	275.00	-----
8 to 10 feet.....	37.50	350.00	-----
1¼ to 1½ inches.....	45.00	425.00	-----
1½ to 1¾ inches.....	55.00	500.00	-----

**Tomentosa Argentea, White Linden. 80-100 ft.**

Handsome tree of dense habit with upright branches; it stands heat and drought better than any of the other species.

4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	28.00	250.00	-----
6 to 8 feet.....	35.00	325.00	-----

**MAGNOLIA soulangeana, Saucer Magnolia.****Available Spring Only.**

The well-known shrub Magnolia, whose large fragrant blooms appear before the leaves. Symmetrical upright grower of excellent habit. Flowers open light purple at base, shading to pink at tips, with inside of petals clear pink to white. One of our most beautiful ornamentals. 20 feet.

2 to 3 feet, (BALLED IN MOSS).....	25.00	225.00	-----
3 to 4 feet, " " ".....	38.50	350.00	-----

**MAPLE, Amur, *Acer ginnala*. 20-25 ft.**

Large shrub or small tree. Yellowish fragrant flowers, April-May. Leaves and seed pods attractive in fall.

2 to 3 feet.....	10.00	90.00	-----
3 to 4 feet.....	14.00	125.00	-----
4 to 5 feet.....	22.00	200.00	-----
5 to 6 feet.....	28.00	250.00	-----
6 to 8 feet.....	33.00	300.00	-----

**DECIDUOUS TREES—Continued****MAPLE—Continued****Box Elder, *Acer Negundo*. 40-50 ft.**

Hardy, rapid growing tree with bright green foliage.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$10.00	\$ 90.00	\$ -----
6 to 8 feet.....	14.00	125.00	-----
8 to 10 feet.....	22.00	200.00	-----

**MAPLE, Norway, *Acer platanoides*. 50-60 ft.****Available Spring Only.**

Hardy, popular tree. Fine for park and street planting. Spreading habit.

3 to 4 feet, whips.....	4.50	40.00	-----
4 to 5 feet, whips.....	5.50	50.00	450.00
5 to 6 feet, whips.....	7.50	70.00	650.00
6 to 7 feet, whips.....	9.00	85.00	800.00
7 to 8 feet, whips.....	10.00	90.00	850.00
6 to 8 feet, branched.....	25.00	225.00	-----
8 to 10 feet, branched.....	30.00	275.00	-----
1¼ to 1½ inches.....	35.00	325.00	-----
1½ to 1¾ inch.....	45.00	425.00	-----
1¾ to 2 inch.....	55.00	500.00	-----

**Norway columnaris, *Acer platanoides columnaris*. 40-50 ft.****Available Spring Only.**

Columnar form of the popular Norway Maple.

4 to 5 feet, whips.....	12.00	110.00	-----
5 to 6 feet, whips.....	15.50	140.00	-----
6 to 7 feet, whips.....	19.00	175.00	-----
7 to 8 feet, whips.....	22.00	200.00	-----
8 to 9 feet, whips.....	27.50	250.00	-----
6 to 8 feet, branched.....	33.00	300.00	-----
8 to 10 feet, branched.....	37.50	350.00	-----
1¼ to 1½ inches, branched.....	42.50	400.00	-----

**SUMMERSHADE MAPLE****(*Acer Platanoides* "Summershade")****Plant patent No. 1748****Available Spring Only**

New rapid-growing, heat-resistant, upright Norway Maple. The very dark green foliage is larger and more leathery than in other kinds and it resists windburn and insect injury. The tree grows more rapidly, and is self-branching, forming a shapely upright head with the leader maintained to the top.

	10-49	50-249
	Each	Each
4 to 5 feet, whips.....	\$ 1.40	\$ 1.25
5 to 6 feet, whips.....	1.60	1.40
6 to 7 feet, whips.....	2.05	1.75
7 to 8 feet, whips.....	2.15	1.85

**Norway Variegated, *Acer platanoides variegata*. 30-40 ft.****Available Spring Only.**

Attractive form of the popular Norway Maple with attractive variegated foliage.

	Per 10	Per 100	Per 1000
5 to 6 feet, whips.....	\$15.50	\$140.00	\$ -----
6 to 7 feet, whips.....	19.00	175.00	-----
7 to 8 feet, whips.....	22.00	200.00	-----
5 to 6 feet, branched.....	28.00	250.00	-----
6 to 8 feet, branched.....	33.00	300.00	-----
8 to 10 feet, branched.....	37.50	350.00	-----
1¼ to 1½ inches, branched.....	42.50	400.00	-----

## DECIDUOUS TREES—Continued

## MAPLE—Continued

**Schwedler, *Acer platanoides schwedleri*. 40-50 ft.****Available Spring Only.**

Very popular because of its reddish-purple leaves in the spring.

	Per 10	Per 100	Per 1000
4 to 5 feet, whips	\$10.00	\$ 90.00	\$-----
5 to 6 feet, whips	15.00	130.00	-----
6 to 7 feet, whips	19.00	175.00	-----
7 to 8 feet, whips	21.00	190.00	-----
6 to 8 feet, branched	30.00	275.00	-----
8 to 10 feet, branched	35.00	325.00	-----
1¼ to 1½ inches	45.00	-----	-----

**Silver, *Acer saccharinum (dasycarpum)*. 60-80 ft.**

Well known, rapid growing tree. Leaves silver underneath.

	Per 10	Per 100	Per 1000
5 to 6 feet	10.00	90.00	-----
6 to 8 feet	15.50	140.00	1250.00
8 to 10 feet	22.00	200.00	1750.00
1¼ to 1½ inches	28.00	250.00	2250.00
1½ to 1¾ inches	35.00	325.00	-----

**CRIMSON KING MAPLE****(*Acer Platanoides schwedleri nigra*)****Plant patent No. 735**

A great improvement over the Schwedleri Maple. In the spring Crimson King carries richer purple foliage, and this color is retained until leaves drop in the fall. Perfectly hardy. Not as rapid a grower as Schwedleri.

	10-49 Each	50-99 Each	100-499 Each	500-999 Each
3 to 4 feet, whips	\$1.35	\$ 1.15	\$ 1.05	\$ .95
4 to 5 feet, whips	1.65	1.45	1.30	1.20
5 to 6 feet, whips	2.10	1.80	1.60	1.50
6 to 7 feet, whips	2.60	2.30	2.10	1.95
7 to 8 feet, whips	3.15	2.85	2.65	2.45
8 to 9 feet, whips	3.65	3.35	3.15	2.90
5 to 6 feet, branched	4.25	3.65	3.25	---
6 to 8 feet, branched	5.25	4.65	4.25	---
8 to 10 feet, branched	6.25	5.65	5.25	---
1¼ to 1½ inches	7.50	6.90	6.50	---

**Sugar, *Acer saccharum*. 50-75 ft.****Available Spring Only.**

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

	Per 10	Per 100	Per 1000
4 to 5 feet, whips	\$12.00	\$110.00	\$-----
5 to 6 feet, whips	18.00	150.00	-----
6 to 7 feet, whips	22.00	200.00	-----
7 to 8 feet, whips	27.00	240.00	-----
5 to 6 feet, branched	25.00	225.00	-----
6 to 8 feet, branched	33.00	300.00	-----
8 to 10 feet, 1 to 1¼ inches, branched	45.00	400.00	-----
1¼ to 1½ inches	50.00	-----	-----

**MOUNTAIN ASH, *European sorbus aucuparia*. 20-40 ft.**

A valuable ornamental tree with scarlet berries. August-September.

	Per 10	Per 100	Per 1000
4 to 5 feet	19.00	160.00	-----
5 to 6 feet	22.00	200.00	-----
6 to 8 feet	28.00	250.00	2250.00
8 to 10 feet	35.00	325.00	-----

## DECIDUOUS TREES—Continued

**OAK, Pin, *Quercus palustris*. 70-80 ft.**

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$16.50	\$150.00	\$.....
5 to 6 feet.....	22.00	200.00	1750.00
6 to 8 feet.....	33.00	300.00	2750.00
8 to 10 feet, 1¼ to 1½ inches.....	45.00	400.00	3750.00
1½ to 2 inches.....	60.00	575.00	5500.00
2 to 2½ inches.....	70.00	650.00	-----
2½ to 3 inches.....	85.00	800.00	-----
3 to 3½ inches.....	100.00	-----	-----

**Red, *Quercus borealis* (*rubra*). 60-80 ft.**

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	25.00	225.00	-----
6 to 8 feet.....	35.00	325.00	-----
8 to 10 feet.....	45.00	425.00	-----
1½ to 2 inches.....	70.00	650.00	-----

**POPLAR, *Bolleana, alba bolleana*, Silver Leaved. 50-60 ft.**

A rapid growing columnar tree with silvery foliage.

5 to 6 feet.....	10.00	90.00	-----
6 to 8 feet.....	14.00	125.00	-----
8 to 10 feet.....	19.00	175.00	-----
1¼ to 1½ inches.....	22.00	200.00	-----
1½ to 1¾ inches.....	28.00	280.00	-----

**Carolina, (Norway Variety). 75-100 ft.**

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

5 to 6 feet.....	5.50	50.00	-----
6 to 8 feet.....	8.00	75.00	-----
8 to 10 feet.....	11.00	100.00	-----
1½ to 2 inches.....	15.50	140.00	-----

**Cottonwood, Cottonless. 75-100 ft.**

Much preferred over the common species of western cottonwood, because it does not develop seeds.

5 to 6 feet.....	7.00	65.00	-----
6 to 8 feet.....	10.00	90.00	-----
8 to 10 feet.....	15.50	140.00	-----

**Cottonwood, Cottonless Laceleaf, *Acutinata Coloradoensis*. 60-80 ft.**

Tree slender, with smooth light bark. Attractive tree with leaves long-acuminate and somewhat drooping.

3 to 4 feet.....	4.50	40.00	-----
4 to 5 feet.....	6.00	55.00	-----
5 to 6 feet.....	8.00	75.00	-----

**Lombardy, *nigra italica*. 60-80 ft.**

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

4 to 5 feet, low branched.....	2.90	25.00	-----
5 to 6 feet, " ".....	5.00	450.00	400.00
6 to 8 feet, " ".....	6.00	55.00	500.00
8 to 10 feet, " ".....	7.00	65.00	600.00
1¼ to 1½ inches, low branched.....	8.00	75.00	-----

***serotina***

Smaller bright green leaves measuring 4 to 5 inches. New growth showing distinct reddish brown color. Spreading habit and fast grower. Cottonless.

5 to 6 feet.....	7.00	65.00	-----
6 to 8 feet.....	10.00	90.00	-----
8 to 10 feet.....	15.50	140.00	-----

**DECIDUOUS TREES—Continued****POPLAR—Continued****Theve, Populus Nigra Thevestura. 50-60 ft.**

Hardy form of the popular Lombardy variety. Considered longer lived. Very pyramidal. Leaves larger than Lombardy.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 5.00	\$ 45.00	\$-----
6 to 8 feet.....	7.00	65.00	-----
8 to 10 feet.....	8.50	-----	-----

**PRUNUS, Ornamental Plum.****cistena, Hansen's Purple Leaved Plum. 5-6 ft.**

(Budded on Native Plum)

A dwarf variety with rich purple red foliage. Bush form.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	7.00	65.00	-----
2 to 3 feet.....	8.50	80.00	-----

**Hansen Bush Cherry. 6-7 ft.**

An improved Prunus besseyi; very productive and extremely hardy.

18 to 24 inches, transplants, branched.....	3.20	28.00	-----
2 to 3 feet, " ".....	4.00	35.00	-----
3 to 4 feet, " ".....	5.50	50.00	-----

**Newport, purple Leaved. 15-20 ft.**

Hardy upright grower. Foliage reddish purple with bright red tips.

(Budded on Native Plum)

18 to 24 inches (Shrub Form).....	6.50	60.00	-----
2 to 3 feet " ".....	8.00	75.00	-----
3 to 4 feet " ".....	11.00	100.00	-----
4 to 5 feet " ".....	14.00	125.00	-----
2 to 3 feet (Tree Form).....	8.50	80.00	-----
3 to 4 feet " ".....	12.00	110.00	-----
4 to 5 feet " ".....	15.50	140.00	-----

**Padus commutata, May Day Tree. 18-20 ft.**

Very early blooming, producing a wealth of large, clear white fragrant flowers in clusters followed by edible fruit. May be grown either bush or tree form. Very hardy.

2 to 3 feet.....	8.50	80.00	-----
3 to 4 feet.....	11.00	100.00	-----
4 to 5 feet.....	14.00	125.00	-----
5 to 6 feet.....	19.00	175.00	-----

**persica, Flowering Peach. 15-20 ft.**

An early blooming double flowering peach.

2 to 3 feet.....	4.50	40.00	-----
3 to 4 feet.....	7.50	70.00	-----
4 to 5 feet.....	11.00	100.00	-----

**Camelliaeflora, Late Red****Helen Borchers, Clear Pink****Cardinal, Red****Red Flowering, Double Red****thundercloud. 10-12 ft.**

The finest of all purple leaf plum. Very hardy.

(Budded on Native Plum)

12 to 18 inches (Shrub Form).....	4.50	40.00	-----
18 to 24 inches " ".....	7.00	65.00	-----
2 to 3 feet " ".....	8.50	80.00	-----
2 to 3 feet (Tree Form).....	8.50	80.00	-----
3 to 4 feet " ".....	12.00	110.00	-----
4 to 5 feet " ".....	15.50	140.00	-----
5 to 6 feet " ".....	19.00	175.00	-----

## DECIDUOUS TREES—Continued

## PRUNUS—Continued

**tomentosa, Nanking Cherry. 10-12 ft.**

Very hardy variety, remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.90	\$ 25.00	\$220.00
18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	8.00	75.00	700.00

**tomentosa, Orient, Self Fertile Orient Cherry. 10-12 ft.**

Improved budded variety producing an abundance of bloom. Heavy bearer. Flesh of fruit is meaty, juicy, sub-acid flavor. Excellent for eating fresh or for jam and jelly.

12 to 18 inches.....	4.50	40.00	----
18 to 24 inches.....	7.00	65.00	----
2 to 3 feet.....	9.00	85.00	----
3 to 4 feet.....	13.00	110.00	----

**triloba, Flowering Plum. 8-10 ft.**

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

(Budded on Native Plum)

12 to 18 inches.....	4.00	35.00	----
18 to 24 inches.....	6.50	60.00	----
2 to 3 feet.....	8.00	75.00	----
3 to 4 feet.....	11.00	100.00	----

**RED BUD, Cercis canadensis. 20-30 ft.**

Very attractive, rosy pink almost red flowers in April.

18 to 24 inches.....	4.00	35.00	----
2 to 3 feet.....	6.50	60.00	----
3 to 4 feet.....	10.00	90.00	----
4 to 5 feet (Tree Form).....	15.00	135.00	----
5 to 6 feet " ".....	19.00	175.00	----

**RUSSIAN OLIVE, Elaeagnus angustifolia, (Tree form 20-25 ft.)**

Attractive, silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Hardy.

3 to 4 feet.....	6.50	60.00	----
4 to 5 feet.....	8.50	80.00	----
5 to 6 feet.....	11.00	100.00	----

**SYCAMORE or American Planetree, Platanus occidentalis. 100-130 ft.**

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

5 to 6 feet.....	12.00	110.00	----
6 to 8 feet.....	19.00	175.00	1600.00
8 to 10 feet.....	28.00	250.00	2250.00
1¼ to 1½ inches.....	33.00	300.00	2750.00
1½ to 1¾ inches.....	40.00	375.00	----
1¾ to 2 inches.....	50.00	450.00	----

**THORN, Crataegus, Cordata, Washington Hawthorn. 20-25 ft.**

Bright red fruit, brilliant autumn foliage.

3 to 4 feet.....	22.00	200.00	----
4 to 5 feet.....	27.50	250.00	----

**crusgalli — Cockspur Thorn. 15-18 ft.**

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit. Long thorns.

3 to 4 feet.....	22.00	----	----
4 to 5 feet.....	27.50	----	----

**mollis, Downy Hawthorne. 15 ft.**

Vigorous spreading growth. Large leaves, attractive red fruit.

4 to 5 feet.....	27.50	----	----
5 to 6 feet.....	35.00	----	----
6 to 8 feet.....	55.00	----	----

**DECIDUOUS TREES—Continued**

**THORN—Continued**

**Pauls Scarlet Hawthorn, *Oxycantha pauli*. 15-20 ft.**  
**Available Spring Only.**

Produces brilliant double scarlet flowers in June.

	Per 10	Per 100	Per 1000
2 to 3 feet .....	\$11.00	\$100.00	\$ .....
3 to 4 feet .....	14.00	125.00	.....
4 to 5 feet .....	19.00	175.00	.....
5 to 6 feet .....	25.00	225.00	.....

**Punctata, Dotted Hawthorn. 25-30 ft.**

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.

4 to 5 feet .....	27.50	200.00	.....
5 to 6 feet .....	35.00	325.00	.....
6 to 8 feet .....	55.00	525.00	.....

**WALNUT CARPATHIAN  
SCHAFFER VARIETY**

(Grown from Seed)

Hardy as far north as North Dakota withstanding temperature as low as 35 degrees above zero. English Walnut variety of good size fruit often bearing as young as five years.

	Per 10	Per 100
12 to 18 inches .....	\$10.00	\$ 85.00
18 to 24 inches .....	14.00	125.00
2 to 3 feet .....	19.00	175.00
3 to 4 feet .....	27.50	250.00
4 to 5 feet .....	32.50	300.00

**WILLOW, *Salix***

**babylonica, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

	Per 10	Per 100	Per 1000
4 to 5 feet .....	\$ 6.50	\$ 60.00	\$ .....
5 to 6 feet .....	11.00	100.00	.....
6 to 8 feet .....	15.00	135.00	.....

**Niobe Weeping. 30-35 ft.**

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.

4 to 5 feet .....	6.50	60.00	.....
5 to 6 feet .....	11.00	100.00	.....
6 to 8 feet .....	15.00	135.00	.....
8 to 10 feet .....	22.00	200.00	.....
1¼ to 1½ inches .....	28.00	250.00	.....
1½ to 1¾ inches .....	32.50	300.00	.....

**Pussy, *Salix discolor*. 20-25 ft.**

Popular Willow on account of catkins in March-April before leaves.

2 to 3 feet .....	4.40	38.50	350.00
3 to 4 feet .....	6.00	55.00	500.00
4 to 5 feet .....	8.50	80.00	750.00

**Pussy, French Pink. 15-20 ft.**

Similar to the common Pussy Willow but with silvery-pink catkins 1-2 inches long.

3 to 4 feet .....	7.00	65.00	.....
4 to 5 feet .....	10.00	90.00	.....
5 to 6 feet .....	12.50	110.00	.....

**Russian Golden, *Salix vitellina aurea*. 25-30 ft.**

Medium spreading growth. Golden yellow bark. Very hardy.

4 to 5 feet .....	5.50	50.00	.....
5 to 6 feet .....	8.00	75.00	.....

**Wisconsin Weeping, *Salix blanda*. 40-50 ft.**

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

4 to 5 feet .....	6.50	60.00	.....
5 to 6 feet .....	11.00	100.00	.....
6 to 8 feet .....	15.00	135.00	1200.00
8 to 10 feet .....	22.00	200.00	.....



**ORNAMENTAL SHRUBS**

Our Shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

**ACANTHOPANAX sieboldianus (Pentaphyllum), Five leaf Aralia. 10 ft.**

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.40	\$ 30.00	\$ -----
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

**ALMOND, Pink Flowering, Prunus glandulosa rosea. 5-6 ft.**

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

12 to 18 inches, Own Root.....	3.50	30.00	-----
18 to 24 inches, " ".....	5.50	50.00	450.00
2 to 3 feet, " ".....	6.50	60.00	550.00
3 to 4 feet, " ".....	7.50	70.00	650.00

**ALTHEA, Hibiscus syriacus. 10-12 ft.**

Available Spring Only.

Upright shrub, blooming August and September. Colors, pink, purple, red, and white.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	-----
3 to 4 feet.....	6.50	60.00	-----

d-Double

s-Single

Anemonaeflorus, d pink

Jean d' Arc, d white

Ardens, d purple

Lucy, d red

Boule de Feu, d red

Rubis, s red

\*Coelestris, s blue

\*Starred variety available 18/24 inches and 2/3 feet grades only, 10¢ higher per grade.

**AMELANCHIER, canadensis Juneberry (Downy Shadblow). 10-15 ft.**

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

12 to 18 inches.....	5.00	45.00	-----
18 to 24 inches.....	6.50	60.00	550.00
2 to 3 feet.....	8.00	75.00	700.00

**ARONIA arbutifolia brilliantissima, Brilliant Chokeberry. 8 ft.**

Similar to red type with more brilliant berries.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.00	55.00	500.00
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	80.00	-----

**BARBERRY, Berberis**

Box, berberis minor. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

12 to 15 inches.....	4.50	40.00	-----
15 to 18 inches.....	5.50	50.00	-----
18 to 24 inches.....	7.00	65.00	-----

**Crimson Pygmy Barberry, thunbergi atropurpurea nana. 1 to 1½ ft.**

Deep red foliage on an extremely dense low plant. AVAILABLE SPRING SHIPMENT ONLY. 2 and 3 years field grown.

6 to 9 inches, well furnished bushy plants.....	6.00	55.00	-----
9 to 12 inches, " " " ".....	8.50	80.00	-----
12 to 15 inches " " " ".....	11.00	100.00	-----

Roots will be wrapped in sphagnum moss.

ORNAMENTAL SHRUBS—Continued

BARBERRY—Continued

thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

	Per 10	Per 100	Per 1000
12 to 15 inches .....	\$ 2.80	\$ 24.00	\$220.00
15 to 18 inches .....	3.20	28.00	250.00
18 to 24 inches .....	4.40	38.50	350.00
2 to 2½ feet .....	5.50	50.00	-----

Our Barberry Thunbergi are 2 and 3 year heavy, well furnished transplants that will please the most critical trade. Write for special quotations on quantity lots.

See Hedging for Seedlings and smaller grades.

thunbergi nana. Globe Barberry. 3-4 ft.

Low, slow growing, compact sport of well known hardy Barberry. Its compact, tight growth makes a trim appearance without shearing. Foliage better than its parent with bright red berries.

9 to 12 inches .....	5.50	50.00	-----
12 to 15 inches .....	6.50	60.00	-----
15 to 18 inches .....	8.00	75.00	-----

thunbergi erecta, Truehedge Columnberry.

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage.

12 to 15 inches .....	2.90	25.00	-----
15 to 18 inches .....	4.00	35.00	-----
18 to 24 inches .....	5.00	45.00	-----
2 to 2½ feet .....	6.00	55.00	-----

Red Leaved, Berberis atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

12 to 15 inches .....	4.00	35.00	300.00
15 to 18 inches .....	5.00	45.00	400.00
18 to 24 inches .....	6.00	55.00	500.00
2 to 2½ feet .....	7.00	65.00	600.00
2½ to 3 feet .....	8.00	75.00	-----

BERBERIS MENTORENSIS  
(Sun or shade—ultimated height 5 ft.)

Barberry mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

	Per 10	Per 100	Per 1000
9 to 12 inches .....	\$ 3.50	\$ 30.00	\$ -----
12 to 15 inches .....	4.50	40.00	350.00
15 to 18 inches .....	5.50	50.00	450.00
18 to 24 inches .....	6.50	60.00	550.00
2 to 2½ feet .....	8.00	75.00	-----

BOXWOOD, Buxus microphylla koreana, Korean Boxwood. 2 ft.

One of the hardiest varieties of Boxwood. Recommended for planting on North or East exposure. This variety has proven hardy here with some protection. We recommend SPRING SHIPMENT. These are 3 and 4 year old field grown, well furnished, bushy plants.

	Per 10	Per 100	Per 1000
4 to 6 inches, well furnished, bushy plants .....	\$ 6.00	\$ 55.00	\$ -----
6 to 9 inches, " " " " .....	10.00	90.00	-----
9 to 12 inches, " " " " .....	16.50	150.00	-----
12 to 15 inches, " " " " .....	22.00	180.00	-----

Roots will be wrapped in sphagnum moss.

**ORNAMENTAL SHRUBS—Continued****BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.**

We are growing most of our Buddleia in California where soil and climatic conditions are ideal for producing strong, well rooted plants that are properly matured. You will like them.

**Charming**

Long sprays covered with lavender-pink blooms which compared to other varieties are distinctly pink. Has exceptional value for house decoration.

	Per 10	Per 100	Per 1000
Medium .....	\$ 3.20	\$ 28.00	\$250.00
No. 1 .....	3.80	33.00	300.00

**Dubonnet**

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

Medium .....	3.20	28.00	250.00
No. 1 .....	3.80	33.00	300.00

**Ile de France. 4-6 ft.**

Large flowers of rich, reddish-purple, borne in long panicles.

Medium .....	3.20	28.00	250.00
No. 1 .....	3.80	33.00	300.00

**Orchid Beauty**

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

Medium .....	3.20	28.00	250.00
No. 1 .....	3.80	33.00	300.00

**BURGUNDY**

A Mount Arbor introduction—A Buddleia of merit. Strong, upright growing plant produces an abundance of well rounded flower trusses often measuring 18 inches in length. The individual florets open practically all at the same time. The color is "Burgundy Wine-red" that is even more brilliant in sunlight in the garden or where used as a cut flower under artificial light.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown .....	\$ 4.00	\$ 35.00	\$ .....

**EMPIRE BLUE**

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with delicate lilac tone, the whole effect being an exquisite shade of blue.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown .....	\$ 4.00	\$ 35.00	\$300.00

**PINK DAWN**

A Mount Arbor introduction — cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire summer and autumn. Excellent as a cut flower with sprays up to two feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown .....	\$ 4.00	\$ 35.00	\$ .....

ORNAMENTAL SHRUBS—Continued

BUDDLEIA—Continued

ROYAL RED

A variety of merit, producing from July until frost an abundance of large, full round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$300.00

SNOWBANK

A Mount Arbor introduction. This white Buddleia produces fully round and compact sprays measuring 10 to 15 inches in length and carries an abundance of deep, dark green foliage.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown.....	\$ 4.00	\$ 35.00	\$-----

WHITE BOUQUET

A white Buddleia carrying 8-inch spikes of fully rounded-out blooms. Splendid for cut flower purposes.

	Per 10	Per 100	Per 1000
No. 1 .....	\$ 4.50	\$ 40.00	\$300.00

CALYCANTHUS floridus, Sweetshrub. 4-6 ft.

A fragrant shrub with chocolate colored flowers.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.50	\$ 40.00	\$-----
18 to 24 inches.....	5.50	50.00	-----

CARAGANA arborescens. Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

12 to 18 inches.....	2.50	22.00	-----
18 to 24 inches.....	3.50	30.00	-----

CARYOPTERIS, Blue Mist (Hardy Blue Spirea). 18-24 inch.

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

Medium .....	2.90	25.00	220.00
No. 1 .....	4.00	35.00	300.00

incana azure, Azure Blue Spirea. 18-24 inch.

Azure-blue flowers, more compact, and more dwarf than the regular Blue Mist. Better foliage.

No. 1 .....	5.50	50.00	-----
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CARYOPTERIS HEAVENLY BLUE

(Patent No. 1091)

Deep blue colored selection of the well known Blue Mist. Upright in growth and more dwarf than its parent. One shrub will produce 30 or more beautiful deep blue flower spikes, a rare color particularly in the autumn garden.

	Per 10	Per 100	Per 1000
No. 1 .....	\$ 7.00	\$ 60.00	\$550.00

## ORNAMENTAL SHRUBS—Continued

**CHAENOMELES**, See *Cydonia***CHIONANTHUS virginica**, White Fringe. 25 ft.

Large glossy leaves, white fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 6.50	\$ 60.00	\$-----
18 to 24 inches.....	9.00	85.00	-----
2 to 3 feet.....	14.00	125.00	-----

**CORNUS**, Dogwood**alba sibirica**, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00

**baileyi**, Bailey Dogwood. 8-10 ft.Improved strain of *sibirica* with brighter red bark.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00

**florida rubra**, Red Flowering Dogwood. 15-20 ft.**Available Spring Only.**Variety of *Cornus Florida* with bright pink flowers.

2 to 3 feet (Balled in Moss).....	22.00	200.00	-----
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**Goldentwig, stolonifera flaviramea**. 8-10 ft.

Distinct yellow bark, has fine winter effect.

12 to 18 inches.....	3.20	28.00	-----
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	-----

**racemosa (paniculata)** Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	650.00
4 to 5 feet.....	9.00	85.00	-----

**Variegated, (Elegantissima)** Silverblotch Dogwood. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

12 to 18 inches.....	4.00	35.00	-----
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**CORYLUS Americana**, American Hazelnut. 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	600.00

**COTONEASTER acutifolia**, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	7.00	65.00	-----

## ORNAMENTAL SHRUBS—Continued

## COTONEASTER—Continued

*divaricata*, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 6.00	\$ 55.00	\$-----
18 to 24 inches.....	8.00	75.00	700.00
2 to 3 feet.....	9.00	85.00	-----

CREPE MYRTLE (*Lagerstroemis Indica*). 5-6 ft.

## Available Spring Only.

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

18 to 24 inches.....	4.00	35.00	-----
Pink	Purple	Red	

CYDONIA *japonica* (*Chaenomeles*). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.40	38.50	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

DEUTZIA, *gracilis*, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers. May.

12 to 15 inches.....	5.00	45.00	-----
15 to 18 inches.....	6.00	55.00	500.00
18 to 24 inches.....	7.00	65.00	600.00

*gracilis exima rosea*. 4 ft.

Light pink bud opening to pinkish-white flower. Very attractive.

9 to 12 inches.....	4.00	35.00	-----
12 to 15 inches.....	5.00	45.00	-----
15 to 18 inches.....	6.00	55.00	-----
18 to 24 inches.....	7.00	65.00	-----

Lemoine, *lemoinei* Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 2½ feet.....	7.00	65.00	-----

*lemoinei compacta*, Dwarf Lemoine Deutzia. 3-4 ft.

New outstanding compact form of the popular Lemoine variety. White flowers in long sprays.

12 to 15 inches.....	5.00	45.00	-----
15 to 18 inches.....	6.00	55.00	-----
18 to 24 inches.....	7.50	70.00	-----

## Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	6.50	60.00	-----

ELAEAGNUS *angustifolia*, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	7.00	65.00	-----

## ORNAMENTAL SHRUBS—Continued

	Per 10	Per 100	Per 1000
<b>ELDER Golden American, <i>Sambucus canadensis aurea</i>. 10-12 ft.</b>			
2 to 3 feet.....	\$ 6.50	\$ 60.00	\$ .....
3 to 4 feet.....	8.00	75.00	.....

**EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.**

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

12 to 18 inches.....	6.50	60.00	.....
18 to 24 inches.....	8.50	80.00	750.00
2 to 3 feet, Heavy.....	14.00	125.00	1100.00
3 to 4 feet, Heavy.....	16.50	150.00	1400.00

**Alatus compacta, Dwarf Winged Euonymus. 4-6 ft.**

Dwarf, compact form of the type. Splendid for hedges.

12 to 18 inches.....	8.00	75.00	.....
18 to 24 inches.....	11.00	100.00	900.00
2 to 3 feet.....	16.50	150.00	1400.00
2½ to 3 feet, Heavy.....	20.00	185.00	.....

**atropurpureus, Eastern Wahoo. 12-15 ft.**

Native, hardy vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

12 to 18 inches.....	4.00	35.00	.....
18 to 24 inches.....	5.50	50.00	.....

**European, Burningbush, europaeus. 12-15 ft.**

Dark green foliage with yellow and scarlet fruit in autumn.

18 to 24 inches.....	5.50	50.00	.....
2 to 3 feet.....	7.00	65.00	650.00
3 to 4 feet.....	9.00	85.00	.....

**patens Flagpole. Small leaf. 4-5 ft.**

Ideal for evergreen hedges. Makes a very bushy specimen plant when grown informally. Semi-hardy.

12 to 15 inches.....	5.50	50.00	.....
15 to 18 inches.....	7.00	65.00	.....
18 to 24 inches.....	8.50	80.00	.....

**radicans erecta, Compact spreading euonymus.**

An improved more upright form of *Euonymus radicans*. Shiny dark green foliage. Evergreen. Should have some protection.

9 to 12 inches.....	4.00	35.00	.....
12 to 15 inches.....	5.50	50.00	450.00

**radicans pyramidalis, Upright Radicans (Sarcocoe Strain). 3-4 ft.**

Almost evergreen. Natural upright habit. Can be sheared to attain greater height. Hardy at Shenandoah, but may show some defoliation farther north.

12 to 15 inches.....	7.00	65.00	.....
15 to 18 inches.....	8.50	80.00	.....
18 to 24 inches.....	11.00	100.00	.....
2 to 2½ feet.....	14.00	125.00	.....

ORNAMENTAL SHRUBS—Continued

EUONYMUS—Continued

yedoensis, Yeddo Euonymus. 10-12 ft.

Large shrub with masses of pink and orange, four lobed fruit.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$.....
2 to 3 feet.....	7.00	65.00	-----
3 to 4 feet.....	9.00	85.00	-----

NEW CORLISS EUONYMUS—PATENTED

Here is something new! . . . the broadleaf, evergreen beauty of Euonymus vegetus foliage especially developed into four shrub forms. These perfectly hardy plants make up into four forms, as listed, without support or special training. They will, however, respond to shearing if a slightly altered shape is desired. Here is more than a new variation of a familiar plant . . . these forms of Euonymus, because of their hardiness, will make the broadleafed evergreen shrub available for landscaping use where the climate prohibits such items as Azaleas, boxwood and holly.

		10-24 Each	25-249 Each
12 to 15 inches, bare-root (Retail: \$2.95 each).....		\$ 1.80	\$ 1.70
15 to 18 inches, bare-root (Retail: \$3.70 each).....		2.20	2.10
18 to 24 inches, bare-root (Retail: \$4.65 each).....		2.80	2.70
2 to 2½ feet, bare-root (Retail: \$5.60 each).....		3.35	3.25
	2-2½' 18-24" 15-18" 12-15"		
<b>Emerald Charm</b> .....	X X	X	X
<b>Emerald Cushion</b> .....	-- --	X	X
<b>Emerald Leader</b> .....	-- --	X	X
<b>Emerald Pride</b> .....	-- --	--	X

X indicates grades available.

Euonymus EMERALD CHARM (Columnar)—Patent No. 1079

Exceptionally compact specimen for upright narrow shape. Suitable for a pillar shrub, hedge, or pyramid. Ultimate height four to five feet, spread about 18 inches. Both this and Trueshrub respond to shaping.

Euonymus EMERALD CUSHION (Dwarfshrub)—Patent No. 1112

As its name implies, Dwarf shrub is the shortest of the family, adaptable as a ground cover or facing-down shrub. Very slow-growing, reaching an ultimate height of 18 inches.

Euonymus EMERALD LEADER (Corlessi)—Patent No. 881

Distinct bushy erect habit of growth, with beautiful clusters of 7 to 10 bittersweet type berries in the fall. Neat, compact, uniform shrub with an ultimate height of 4 to 5 feet and spread of about 2½ feet.

Euonymus EMERALD PRIDE (Trueshrub)—Patent No. 1073

Neat, compact evergreen shrub of ovoid form, with an ultimate height of four feet and spread of about three and one half feet. Distinctly upright growth from one stem without support.

FORSYTHIA Farrand. 6-8 ft.

Spectacular new variety originating with the Arnold Arboretum. A vigorous grower developing into a large symmetrical plant, producing deep golden yellow flowers, often two inches in diameter with orange markings.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$.....
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	-----



## ORNAMENTAL SHRUBS—Continued

## FORSYTHIA—Continued

**fortunei, Fortune Forsythia. 10-12 ft.**

Upright, arching branches. Bright yellow flowers early in April.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.00	\$ 45.00	\$-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

**intermedia spectabilis, Showy Border Forsythia. 8-10 ft.**

Improved form of Intermedia. Rich golden yellow flowers.

18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

**Lynwood Gold. 5-7 ft.**

New deep golden yellow Forsythia. Erect branches, excellent deep green foliage.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

**Spring Glory**

A new Forsythia that produces an abundance of attractive large pale yellow flowers completely covering the branches and making a brilliant and cheerful display for the gardens in the spring.

18 to 24 inches.....	5.00	45.00	----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	-----

**suspensa, Weeping Forsythia. 6-8 ft.**

Slender pendulous branches. Golden yellow flowers in April.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	6.50	55.00	-----

**HAMAMELIS, virginiana, Witchhazel. 12-15 ft.**

Succeeds in moist places with partial shade. Yellow flowers late in autumn.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.00	75.00	-----

**HONEYSUCKLE, Lonicera****bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00

**compacta nana, Clavey's Compact Dwarf Honeysuckle. 5 ft.**

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers in May. Red berries.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	-----

**fragrantissima, Winter Honeysuckle. 6-8 ft.**

Fragrant white flowers March-April. Nearly Evergreen, semi-hardy.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	-----

**grandiflora rosea, Bride. 12-15 ft.**

Flowers bright pink, April-May. One of the best pink upright Honeysuckles. Hardy, strong, upright grower.

18 to 24 inches.....	4.00	35.00	-----
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00

**ORNAMENTAL SHRUBS—Continued****HONEYSUCKLE—Continued****korolkowi floribunda, Blueleaf Honeysuckle. 8-10 ft.**

Broad blueleaf Honeysuckle. Beautiful foliage, white flowers.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.50	\$ 50.00	\$ ----
2 to 3 feet.....	7.00	65.00	-----

**Pink Tatarian, tatarica rosea. 10-12 ft.**

Hardy, vigorous grower. Pink flowers. April-May. Red fruit.

18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.50	55.00	500.00

**Red tatarian, tatarica rubra. 8-10 ft.**

We are growing only a selected type of Red Tatarian Honeysuckle, very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00

**zabeli, Zabel Honeysuckle. 8-10 ft.**

The true Zabel variety which is an improved strain of red tatarian Honeysuckle. Bright red in the bud, rosy-red when open.

18 to 24 inches.....	4.00	35.00	300.00
2 to 3 feet.....	5.00	45.00	400.00
3 to 4 feet.....	6.00	55.00	500.00

**HONEYSUCKLE (Also see Hedging)****HYDRANGEA arborescens grandiflora, Snowhill. 5-6 ft.**

Available Spring Only.

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	550.00

**BLUE HYDRANGEA**

(Available Spring Only)

Large flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about one tablespoon per plant, of aluminum sulphate.

	Per 10	Per 100
2 year, dormant plants.....	\$ 6.00	\$ 50.00
Blue Prince	French Blue	
Domotoi (15¢ higher per plant)	Gertrude Glahn	

**paniculata grandiflora, Peegee Hydrangea. 6-8 ft.**

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn. July-October.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 30.00	\$ ----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	6.50	60.00	550.00

**HYPERICUM aureum, Golden St. Johnswort. 4 ft.**

Hardy shrub with bright yellow flowers. July-August.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

## ORNAMENTAL SHRUBS—Continued

## HYPERICUM—Continued

**Hidcote, New Dwarf Hypericum. 2 ft.**

New Hardier, prostrate variety useful as facer plant or ground cover. Large waxy, golden yellow flowers practically all summer.

	Per 10	Per 100	Per 1000
Medium (Tops cut back to 10 to 12 inches).....	\$ 4.50	\$ 40.00	\$-----
No. 1 ( " " " " " " " " ).....	5.50	50.00	-----

**kalmianum.**

Dense and bushy shrub 2-3 feet tall and 3 feet wide. Bright, golden-yellow flowers are produced all summer.

Medium (Tops cut back to 10-12 inches).....	4.50	40.00	-----
No. 1 ( " " " " " " " " ).....	5.50	50.00	-----

**moserianum, Goldflower. 2 ft.**

Attractive foliage. Attractive golden flowers 2½ inches in diameter. July-August.

Medium (Tops cut back to 10 to 12 inches).....	4.50	40.00	350.00
No. 1 ( " " " " " " " " ).....	5.50	50.00	450.00

**ILEX verticillata, Winterberry. 6-8 ft.**

Bright red berries which remain until midwinter.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.00	75.00	-----

**KERRIA japonica, Single Kerria. 4 ft.**

Beautiful single, yellow flowers. June-September. Needs winter protection in this latitude.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.00	75.00	-----

**KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.**

A graceful shrub, covered with small pink flowers in May.

18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.00	75.00	-----

**LILAC Syringa. 12-15 ft.**

French Lilacs, Named varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.50	80.00	-----
3 to 4 feet.....	11.00	100.00	-----

s-Single

d-Double

	3-4'	2-3'	18-24"	12-18"
Alphonse Laval, d lilac .....	X	X	X	--
Belle de Nancy, d rose, white center .....	X	X	X	--
Chas. X, s red .....	--	X	X	X
Congo, s red .....	--	X	X	--
Gloire de Moulins, s pink .....	--	X	X	X
Jacques Callot, s violet .....	--	X	X	X
Lucie Baltet, s pink .....	--	X	X	--
Ludwig Spaeth, s deep purple .....	--	X	X	X
Mme. Casimer Perier, d white .....	--	X	X	--
Marie Legraye, s white .....	--	X	X	--
Michel Buchner, s lilac .....	--	X	X	X
Mrs. W. E. Marshall, s reddish purple .....	X	X	X	--
President Grevy, d bluish lilac .....	--	X	X	X

## ORNAMENTAL SHRUBS—Continued

## LILAC—Continued

**Common Purple, vulgaris. 12-18 ft.**

Hardy, popular shrub. Blooms freely. Purple, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 4.50	\$ 40.00	\$350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	600.00

**Common White, vulgaris alba. 12-15 ft.**

Hardy, vigorous shrub. Attractive foliage, single white flowers.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----

**Chinese, rothomagensis. 8-10 ft.**

Generally grown and sold for Persian lilac. Upright, vigorous grower, rich amaranth purple flowers. April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 5.00	\$ 45.00	\$400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.00	65.00	600.00

**japonica, Tree Lilac, 18-20 ft.**

Loose bunches creamy-white flowers; handsome foliage. June-July.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 6.00	\$ 55.00	\$ -----
2 to 3 feet.....	8.00	75.00	-----
3 to 4 feet.....	11.00	100.00	-----

**josikaea rosea, Hungarian Lilac. 8-10 ft.**

Upright grower, attractive dark green leaves, mauve pink flowers.

2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	8.00	75.00	-----

**Persian Purple, see Lilac Rothomagensis.**

We recommend use of Rothomagensis which is similar in habit of growth but produces superior flower and foliage.

**Persian White, persica alba. 6-7 ft.**

White flowering variety of Persian Lilac.

18 to 24 inches.....	6.00	55.00	-----
2 to 3 feet.....	7.00	65.00	-----
3 to 4 feet.....	9.00	85.00	-----

**villosa. Late Lilac. 8-10 ft.**

Bushy compact grower. Large, attractive leaves, pale pink flowers.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.50	70.00	650.00

**PHILADELPHUS, Mockorange.****coronarius, Sweet Mockorange. 8-10 ft.**

A popular well known, hardy shrub. White, fragrant flowers in May-June.

18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	600.00

## ORNAMENTAL SHRUBS—Continued

## PHILADELPHUS—Continued

**coronarius aureus, Golden Mockorange. 4 ft.**

Dwarf compact form with yellow foliage.

	Per 10	Per 100	Per 1000
6 to 9 inches.....	\$ 4.00	\$ 35.00	\$.....
9 to 12 inches.....	5.50	50.00	.....
12 to 15 inches.....	7.00	65.00	.....
15 to 18 inches.....	8.50	80.00	.....

**cymosus Atlas, Giant Mockorange. 8 ft.**

Giant pure white blossoms the size of Dogwood blooms are carried in great profusion over the entire plant from the ground to tip. May-June.

18 to 24 inches.....	5.00	45.00	.....
2 to 3 feet.....	6.50	60.00	.....
3 to 4 feet.....	8.00	75.00	.....

**lemoinei Belle Etoile. 6 ft.**

Single, fragrant, pure white flowers having a slight purple tinge deep in throat when first open. Flowers 2 to 2½ inches across.

12 to 18 inches.....	4.50	40.00	.....
18 to 24 inches.....	5.50	50.00	.....
2 to 3 feet.....	7.00	65.00	.....

**lemoinei, Lemonine Mockorange. 4-5 ft.**

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

18 to 24 inches.....	5.50	50.00	.....
2 to 3 feet.....	7.00	65.00	.....

**lemoinei Enchantment. 7-8 ft.**

Double white flowers in thick panicles similar to Bouquet Blanc.

12 to 18 inches.....	4.50	40.00	.....
18 to 24 inches.....	5.50	50.00	.....
2 to 3 feet.....	7.00	65.00	.....

**Minnesota Snowflake.**

The double, white fragrant flowers blooms profusely. Attractive shrub with good foliage.

18 to 24 inches.....	5.50	50.00	.....
2 to 3 feet.....	6.50	60.00	.....

**purpureo-maculatus, amalthée. 5-6 ft.**

Outstanding Philadelphus with large single white flowers with pink center.

18 to 24 inches.....	5.50	50.00	.....
2 to 3 feet.....	6.50	60.00	.....
3 to 4 feet.....	8.50	80.00	.....

**virginalis, Virginal Mockorange. 7-8 ft.**

Medium grower. Loaded down with beautiful fragrant semi-double flowers over a long season beginning in May.

12 to 18 inches.....	3.20	28.00	250.00
18 to 24 inches.....	5.00	45.00	400.00
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	7.00	65.00	.....

## ORNAMENTAL SHRUBS—Continued

## PHILADELPHUS—Continued

**virginalis albatre. 5-6 ft.**More compact grower than *Virginalis*. Semi-double blooms in May and June.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 4.50	\$ 40.00	\$ -----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

**virginalis Bouquet Blanc. 4-5 ft.**

Blooms freely in May and June. Very fragrant.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.50	-----	-----

**virginalis Glacier, flora-plena. 6 ft.**

Double white flowers, sweet scented. Hardy semi-dwarf, symmetrical and compact shrub.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

**PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.**

Very hardy. White flowers in May-June, followed by attractive brownish-red pod.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

**Golden Ninebark, opulifolius luteus (aureus). 8-10 ft.**

Golden leaved variety producing white flowers in May-June.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	550.00

**opulifolius nana, Dwarf Ninebark. 4-5 ft.**

Dwarf form, dense grower. Very attractive foliage and flowers. May-June. Followed by numerous small red pods. A valuable, hardy, low growing shrub.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	6.50	60.00	550.00

**POTENTILLA, fruticosa farrieri, Gold Drop Bush Cinquefoil. 2-3 ft.**

Dwarf. Produces bright yellow flowers throughout the summer.

9 to 12 inches.....	3.20	28.00	-----
12 to 15 inches.....	4.50	40.00	-----
15 to 18 inches.....	5.50	50.00	-----

**grandiflora. 2-3 ft.**Growth similar to *fruticosa*. Flowers golden yellow and some smaller than *fruticosa*.

18 to 24 inches.....	6.50	60.00	-----
2 to 3 feet.....	8.00	75.00	-----

## PRIVET — Ligustrum

**Amoor North, amurense. 12-15 ft.**

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches, branched.....	\$ -----	\$ 7.00	\$ 60.00
12 to 18 inches, 2 canes.....	-----	12.00	100.00
12 to 18 inches, 3 canes and up.....	-----	14.00	120.00
18 to 24 inches, 2 canes.....	-----	14.00	120.00
18 to 24 inches, 3 canes and up.....	-----	16.50	140.00
2 to 3 feet, 2 and 3 canes.....	-----	16.50	140.00
2 to 3 feet, 4 canes and up.....	-----	21.00	180.00
3 to 4 feet, 4 canes.....	-----	24.00	220.00

**California, ovalifolium. 12-15 ft.**

An attractive, popular hedge plant where hardy.

12 to 18 inches, 3 canes and up.....	-----	14.00	120.00
18 to 24 inches, 3 canes and up.....	-----	16.50	140.00
2 to 3 feet, 4 canes and up.....	-----	21.00	180.00

## ORNAMENTAL SHRUBS—Continued

## PRIVET—Continued

**densifolia nana. 6 ft.**

Very handsome dwarf evergreen shrub, but in colder climates often losing the leaves in fall.

	Per 10	Per 100	Per 1000
12 to 15 inches.....	\$ 4.50	\$ 40.00	\$-----
15 to 18 inches.....	5.50	50.00	-----

**Ibolum, Hardy California. 8-10 ft.**

Upright, vigorous with foliage similar to California but much hardier.

12 to 18 inches, 3 canes and up.....	----	14.00	120.00
18 to 24 inches, 3 canes and up.....	----	16.50	140.00
2 to 3 feet, 4 canes and up.....	----	21.00	180.00

**Lodense. 2½ ft.****Available Spring Only.**

Very compact, dwarf form.

12 to 15 inches.....	2.50	22.00	-----
15 to 18 inches.....	3.20	28.00	-----
18 to 24 inches.....	4.00	35.00	-----

**Regel, regelianum. 6-8 ft.**

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 2½ feet.....	5.50	50.00	-----

**vulgare, European Privet. 8-10 ft.****Available Spring Only.**

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

12 to 18 inches, 3 canes and up.....	----	16.50	140.00
18 to 24 inches, 3 canes and up.....	----	19.00	160.00
2 to 3 feet, 4 canes and up.....	----	22.50	200.00

## PRUNUS, Ornamental Plums. (See Deciduous Trees).

**RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.**

Distinct shrub. Bright green foliage. Single white flowers, April-May. Black shiny fruit in autumn and winter.

18 to 24 inches.....	6.00	55.00	500.00
2 to 3 feet.....	7.50	70.00	650.00

**RHUS canadensis (aromatica). Fragrant Sumac. 5-6 ft.**

Aromatic shrub. Small yellowish flowers April-May, followed by red berries.

18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

**cotinus (Purple Fringe). 10-15 ft.**

Rapid grower producing masses of filmy, smoky panicles of flowers. July-August, making a fine specimen.

12 to 18 inches.....	4.50	40.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	8.00	75.00	-----
3 to 4 feet.....	11.00	100.00	-----

**cotinus rubrifolia, Red Fringe. 6-8 ft.**

Reddish-bronze leaves that are brighter with the new growth. Reddish-purple masses of filmy panicles of flowers.

12 to 18 inches.....	7.00	65.00	-----
18 to 24 inches.....	10.00	90.00	-----
2 to 3 feet.....	14.00	125.00	-----

## ORNAMENTAL SHRUBS—Continued

## RHUS—Continued

**cotinus, Royal Purple. 6-8 ft.**

Royal Purple keeps its rich dark purple reddish colored foliage from spring to late fall. Bloom is rich reddish color.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 8.00	\$ 75.00	\$.....
18 to 24 inches.....	11.00	100.00	-----
2 to 3 feet.....	16.50	150.00	-----

**glabra, Smooth Sumac. 6-10 ft.**

Of dwarfish habit, producing bunches of crimson berries. Aug.-Sept.

18 to 24 inches.....	3.50	30.00	-----
2 to 3 feet.....	4.50	40.00	-----
3 to 4 feet.....	5.50	50.00	-----

**RIBES alpinum, Alpine Currant. 6-8 ft.**

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers. April-May. Scarlet fruit.

9 to 12 inches.....	3.50	30.00	-----
12 to 15 inches.....	4.50	40.00	-----
15 to 18 inches.....	6.00	55.00	-----
18 to 24 inches.....	7.00	65.00	-----

**odoratum, Golden Currant (aureum). 8-10 ft.**

Rapid, upright grower producing fragrant yellow flowers in April-May.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	-----

**ROSE ACACIA, Robinia hispida, (Grafted Stock). 6-8 ft.**

Branches covered with rosy pink, attractive flowers, April-May.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----
3 to 4 feet.....	7.00	65.00	-----

**SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.**

Charming low growing Willow; suited for hedges and borders. Hardy.

12 to 15 inches.....	2.60	22.50	200.00
15 to 18 inches.....	3.20	28.00	250.00
18 to 24 inches.....	4.00	35.00	300.00
2 to 2½ feet.....	4.50	40.00	350.00

**purpurea gracilis, Slender Purple-osier Willow. 4-5 ft.**

More attractive than the above species. Foliage similar but bark is brownish-red which adds to the attractiveness of this dwarf plant. Excellent for hedges or individual specimens.

12 to 15 inches.....	2.90	25.00	-----
15 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 2½ feet.....	6.00	55.00	-----
2½ to 3 feet.....	7.50	70.00	-----

**Pussy. Salix discolor. 20-25 ft.**

Popular Willow on account of catkins in March-April before leaves.

2 to 3 feet.....	4.40	38.50	350.00
3 to 4 feet.....	6.00	55.00	500.00
4 to 5 feet.....	8.50	80.00	750.00

**SHEPHERDIA argentea, Silver Buffaloberry. 10-12 ft.**

Hardy shrub or ornamental tree with silvery foliage. Small yellowish flowers. May-June.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----

**SNOWBALL. (See Viburnum).****SORBARIA sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy hands of white flowers. June-July.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.50	60.00	-----



## ORNAMENTAL SHRUBS—Continued

**SPIREA Anthony Waterer. 3-4 ft.**

A valuable dwarf shrub, bright red flowers, June-September.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 2.90	\$ 25.00	\$220.00
12 to 15 inches.....	4.20	35.00	320.00
15 to 18 inches.....	5.00	45.00	400.00
18 to 24 inches.....	6.00	55.00	500.00
2 to 2½ feet.....	7.00	65.00	-----

**arguta, Garland Spirea. 5-6 ft.**

Upright hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00

**Billiard Spirea, billiardi. 5-6 ft.**

Bright pink flowers in spikes. July-September.

18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	6.50	60.00	-----

**Blue Mist, Spirea (See Caryopteris)****Froebel Spirea. 4 ft.**

Vigorous, spreading grower. Bright pink flowers. May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

12 to 18 inches.....	4.00	35.00	300.00
18 to 24 inches.....	4.50	40.00	350.00
2 to 2½ feet.....	5.50	50.00	450.00
2½ to 3 feet.....	6.50	60.00	550.00

**japonica coccinea. 3-4 ft.**

Similar in growth and habit to Anthony Waterer Spirea but much deeper and richer coloring.

9 to 12 inches.....	3.20	28.00	-----
12 to 15 inches.....	4.50	40.00	-----
15 to 18 inches.....	5.50	50.00	-----

**japonica ovalifolia, Japanese White (Callosa Alba). 3 ft.**

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

9 to 12 inches.....	2.90	25.00	-----
12 to 15 inches.....	4.50	40.00	-----
15 to 18 inches.....	6.50	60.00	-----
18 to 24 inches.....	8.00	75.00	-----

**mongolica, Snowbank Spirea. 4-5 ft.**

Earliest flowering of the Spireas, in full bloom along with the Forsythias. Gracefully slender but erect shrub.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	6.00	55.00	-----

**opulifolius, Ninebark. (See Physocarpus.)****prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like, double white flowers blooming profusely. Hardy.

12 to 18 inches.....	3.20	28.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----

**Thunbergi, Thunberg Spirea. 4-5 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers. April.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	350.00
2 to 2½ feet.....	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

**Vanhoutte, Spirea van houttei. 8-10 ft.**

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.60	\$ 22.00	\$200.00
18 to 24 inches.....	3.50	32.00	280.00
2 to 3 feet.....	4.50	40.00	350.00
3 to 4 feet.....	5.50	50.00	450.00

**SYMPHORICARPOS, Snowberry**

**alba, (racemosus) Common Snowberry. 6-7 ft.**

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	3.20	28.00	250.00
2 to 3 feet.....	4.00	35.00	320.00

**chenaulti, Improved coralberry. 6-8 ft.**

New, very small leaves, graceful arching branches; pink flowers, red fruit.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	3.20	28.00	250.00
2 to 3 feet.....	4.00	35.00	320.00
3 to 4 feet.....	5.00	45.00	400.00

**vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5 ft.**

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	3.20	28.00	250.00
2 to 3 feet.....	4.00	35.00	320.00

**SUMAC. (See Rhus)**

**TAMARIX, hispida, Kashgar Tamarix. 15-20 ft.**

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

12 to 18 inches.....	2.90	25.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----

**hispida rubra, Summer Glow Tamarix. 8 ft.**

Silver-blue foliage with tyran rose flowers in spikes all summer.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	5.50	50.00	-----

**VIBURNUM dentatum, Arrowwood. 10-12 ft.**

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	8.00	75.00	-----

**lantana, Wayfaring tree. 10-15 ft.**

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	500.00
3 to 4 feet.....	8.00	75.00	-----

## ORNAMENTAL SHRUBS—Continued

## VIBURNUM—Continued

**lentago, Nannyberry. 18-20 ft.**

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$ 6.00	\$ 55.00	\$500.00
3 to 4 feet.....	8.00	75.00	700.00
4 to 5 feet.....	11.00	95.00	-----

**molle, Kentucky Viburnum. 8-10 ft.**

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers. April-May. Blue-black fruit.

18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	8.00	75.00	-----

**opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.**

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.00	75.00	-----

**opulus nana, Dwarf Cranberrybush. 18-24 inches.**

4 to 6 inches, Field Grown Bushy Plants.....	5.00	45.00	-----
6 to 9 inches, " " " ".....	6.50	60.00	-----
9 to 12 inches, " " " ".....	8.50	80.00	-----

**opulus sterile, Common Snowball. 10-12 ft.**

Popular shrub. Blooms profusely. Large double white flowers. April-May.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	7.00	65.00	600.00
3 to 4 feet.....	8.50	80.00	-----

**tomentosum, Doublefile Viburnum**

White flowers borne in flat head. June. Red to black berries.

12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

**trilobum, (americanum) American Cranberrybush. 8-12 ft.**

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

9 to 12 inches.....	2.40	20.00	-----
12 to 18 inches.....	3.50	30.00	-----
18 to 24 inches.....	5.50	50.00	-----

**WEIGELA Bristol Ruby**

Improved Weigela Eva Rathke hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

12 to 18 inches.....	4.00	35.00	-----
18 to 24 inches.....	5.50	50.00	450.00
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.50	80.00	-----

**Eva Rathke, Red Flowered Weigela. 4-5 ft.**

Blooms profusely, producing brilliant crimson flowers. May-June.

12 to 18 inches.....	3.70	32.00	-----
18 to 24 inches.....	5.00	45.00	-----
2 to 3 feet.....	6.00	55.00	-----
3 to 4 feet.....	7.50	70.00	-----

## ORNAMENTAL SHRUBS—Continued

## WEIGELA—Continued

**Dwarf Variegated, nana variegata. 5 ft.**

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 3.50	\$ 30.00	\$-----
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	7.00	65.00	-----

**rosea, (florida) Pink Weigela. 6-8 ft.**

Popular shrub with beautiful showy pink flowers. May-June.

	3.20	28.00	-----
12 to 18 inches.....			
18 to 24 inches.....	4.50	40.00	350.00
2 to 3 feet.....	5.50	50.00	450.00
3 to 4 feet.....	7.00	65.00	600.00

**vaniceki, Vanicek Red Flowered Weigelia. 5-6 ft.**

Profuse bloomer, producing bright crimson flowers. Hardier than most varieties.

	4.00	35.00	-----
12 to 18 inches.....			
18 to 24 inches.....	5.50	50.00	-----
2 to 3 feet.....	6.50	60.00	550.00
3 to 4 feet.....	8.50	80.00	-----

## HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

Per 10 Per 100 Per 1000

**BARBERRY, Berberis thunbergi, Japanese Barberry.**

9 to 12 inches, 2 year seedlings, branched.....	\$-----	\$ 8.50	\$ 75.00
12 to 18 inches, 2 year seedlings, branched.....	-----	11.00	100.00
18 to 24 inches, 2 year seedlings, branched.....	-----	16.00	140.00
12 to 15 inches, transplanted, 2 year branched, bushy ----	-----	24.00	220.00

**Red Leaved, atropurpurea.**

12 to 15 inches, 2 year seedlings, branched.....	-----	16.00	140.00
15 to 18 inches, 2 year seedlings, branched.....	-----	21.00	180.00
18 to 24 inches, 2 year seedlings, branched.....	-----	24.00	220.00

**CARAGANA, arborescens, Siberian Peatree.**

12 to 18 inches, seedlings.....	-----	3.50	30.00
18 to 24 inches, seedlings.....	-----	4.50	40.00

**ELM CHINESE. (See Deciduous Tree Seedlings).****HONEYSUCKLE, Tatarian, Lonicera tatarica.**

9 to 12 inches (Seedling grown).....	-----	4.50	40.00
12 to 18 inches (Seedling grown).....	-----	6.50	60.00
18 to 24 inches (Seedling grown).....	-----	9.00	85.00
9 to 12 inches (cutting grown).....	-----	8.50	75.00
12 to 18 inches (cutting grown).....	-----	11.00	100.00
18 to 24 inches (cutting grown).....	-----	16.00	140.00

**MULBERRY, Russian, Morus tatarica.**

6 to 12 inches.....	-----	1.80	15.00
12 to 18 inches.....	-----	2.60	22.00
18 to 24 inches.....	-----	3.50	30.00

**PRIVET. (See Shrubs).****RUSSIAN OLIVE, Elaeagnus angustifolia.**

6 to 12 inches.....	-----	2.60	22.00
12 to 18 inches.....	-----	4.00	35.00

**SPIREA Vanhoutte.**

10 to 15 inches.....	-----	8.50	75.00
12 to 18 inches.....	-----	12.00	100.00
18 to 24 inches.....	-----	15.00	140.00

## VINES

Tied 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

**AMPELOPSIS, Boston Ivy, Parthenocissus tricuspidata (veitchi). 30-40 ft.**

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
2 year Medium.....	\$ 4.50	\$ 40.00	-----
2 year No. 1.....	6.50	60.00	-----
3 year No. 1.....	7.50	70.00	-----

**Engelmann Creeper, engelmanni. 30-40 ft.**

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year Medium.....	3.20	28.00	-----
2 year No. 1.....	4.00	35.00	-----
3 year No. 1.....	4.50	40.00	-----

**Virginia Creeper, quinquefolia. 30-40 ft.**

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year Medium.....	3.20	28.00	-----
2 year No. 1.....	4.00	35.00	320.00
3 year No. 1.....	4.50	40.00	-----

**BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.**

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

2 year Medium.....	3.20	28.00	-----
2 year No. 1.....	4.00	35.00	-----
3 year No. 1.....	4.50	40.00	-----

**CELASTRUS, orbiculatus, Oriental Bittersweet. 30-40 ft.**

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

2 year Medium.....	3.20	28.00	250.00
2 year No. 1.....	4.00	35.00	320.00
3 year No. 1.....	4.50	40.00	-----

**scandens, American Bittersweet. 20-25 ft.**

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year Medium.....	3.20	28.00	250.00
2 year No. 1.....	4.00	35.00	320.00
3 year No. 1.....	4.50	40.00	-----

**CELASTRUS LOESENERI**  
Improved Bittersweet. 20-25 ft.

New, sure-to-fruit Bittersweet. Imported from China. Foliage, rich, dark green, blooms in June. In autumn the clusters of attractive orange-scarlet berries are so thick they almost cover the entire vine. Hardy.

	Per 10	Per 100	Per 1000
1 year, heavy field grown transplants.....	\$ 5.50	\$ 50.00	\$ -----

**CLEMATIS, Large Flowering. 10-15 ft.****Available Spring Only.**

Popular hybrids on account of the beautiful purple, red and white flowers.

	Per 10	Per 100	Per 1000
2¼ inch, DORMANT, pot plants.....	\$ 6.50	\$ 60.00	\$ -----
Comtesse de Bouchard, Pink	Mme. Baron Veillard, Lilac-Rose		
Ernest Markham, Scarlet	Mme. E. Andre, red		
Henryi, white	Ramona, light blue		
Jackmani, purple			

## VINES—Continued

## CLEMATIS—Continued



A truly large-flowering Red Clematis of the Jackmanni type. More and larger blooms on vine of unusual vigor. A "Leader" for catalogues, agents and all other outlets.

	Per 10	Per 100
2¼ inch, DORMANT, pot plants.....	\$ 7.00	\$ 65.00

**paniculata, Sweet Autumn Clematis. 20-30 ft.**

A valuable climber literally covered with white fragrant flowers in Sept.

	Per 10	Per 100	Per 1000
2 year Medium.....	\$ 4.50	\$ 40.00	\$350.00
2 year No. 1.....	5.50	50.00	450.00
3 year No. 1.....	6.50	60.00	-----

**EUONYMUS radicans, (fortunei) Wintercreeper. 5-6 ft.**

Evergreen, shining deep green foliage. Upright habit. Needs some protection.

	Per 10	Per 100	Per 1000
2 year Medium.....	5.50	50.00	450.00
2 year No. 1.....	6.50	60.00	550.00

**radicans coloratus, Purpleleaf Wintercreeper.**

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

	Per 10	Per 100	Per 1000
2 year Medium.....	4.50	40.00	350.00
2 year No. 1.....	5.50	50.00	450.00

**radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.**

Evergreen, dark green, thick leaves, producing bright scarlet berries.

	Per 10	Per 100	Per 1000
2 year Medium.....	6.00	55.00	500.00
2 year No. 1.....	7.00	65.00	600.00

**HEDERA helix, English Ivy.**

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

	Per 10	Per 100	Per 1000
2½ inch pot plants.....	1.80	15.00	-----

**HONEYSUCKLE, Lonicera****Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

	Per 10	Per 100	Per 1000
2 year Medium.....	4.00	35.00	300.00
2 year No. 1.....	4.50	40.00	350.00

**Hall's Japan, japonica halleana. 20-25 ft.**

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

	Per 10	Per 100	Per 1000
2 year Medium.....	2.10	18.00	160.00
2 year No. 1.....	2.60	22.50	200.00
3 year No. 1.....	2.90	25.00	-----

**heckrottii, (Summer King). 15 ft.**

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

	Per 10	Per 100	Per 1000
2 year Medium.....	4.00	35.00	-----
2 year No. 1.....	4.50	40.00	350.00

## VINES—Continued

## HONEYSUCKLE—Continued

Scarlet Trumpet Honeysuckle, *sempervirens*. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

		Per 10	Per 100	Per 1000
2 year	Medium.....	\$ 3.20	\$ 28.00	\$-----
2 year	No. 1.....	4.00	35.00	320.00
3 year	No. 1.....	4.50	40.00	-----

## POLYGONUM auberti, Silvervine Fleeceflower. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year	Medium.....	4.00	35.00	-----
2 year	No. 1.....	5.00	45.00	-----

WISTERIA, American *frutescens*. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers. June-July.

2 year	Medium, grown from blooming wood.....	3.20	28.00	-----
2 year	No. 1, grown from blooming wood.....	4.00	35.00	-----
3 year	No. 1, grown from blooming wood.....	4.50	40.00	-----

## floribunda Blue, (multijuga) Long Cluster Wisteria. 40-50 ft.

Strong grower, deep blue. May. Extra long clusters, sometimes two feet long.

2 year	Medium.....	4.50	40.00	-----
2 year	No. 1.....	5.50	50.00	-----

# EVERGREENS FOR FALL 1960

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

**WE CANNOT ASSUME RESPONSIBILITY FOR THE SUCCESSFUL TRANS-PLANTING OF EVERGREENS, AS WEATHER CONDITIONS, METHOD OF HANDLING AND CARE GOVERN RESULTS SECURED AND ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CON-DITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.**

**ARBOR VITAE, Thuja**  
**OCCIDENTALIS GLOBOSA, Globe Arbor Vitae. 2½-3 ft.**  
Naturally globe shaped. Useful in formal work.

	Per 10	Per 100
12 x 12 inches.....	\$17.50	\$150.00
15 x 15 inches.....	22.50	200.00
18 x 18 inches.....	27.50	250.00

**OCCIDENTALIS PYRAMIDALIS, American Pyramidal. 20-30 ft.**  
Broad at the base, tapering to the top. Splendid for accents or formal plantings. Bright green foliage all year.

18 to 24 inches.....	25.00	225.00
2 to 2½ feet.....	30.00	275.00
2½ to 3 feet.....	35.00	325.00
3 to 3½ feet.....	40.00	375.00

## IOWA STATE COLLEGE INTRODUCTIONS

The following varieties were introduced by the late Professor T. J. Maney of Iowa State College. These varieties have been tested and proven of superior quality for hardiness. We recommend them highly.

**JUNIPER, Juniperus**  
**CHINENSIS IOWA**

This is a semi-upright variety growing in an irregular form. Very useful where an intermediate growing variety is required.

15 to 18 inches.....	33.00	300.00
18 to 24 inches.....	37.50	350.00
2 to 2½ feet.....	45.00	425.00
2½ to 3 feet.....	50.00	475.00

**CHINENSIS MANEYI**  
A valuable hardy prostrate variety that can be used in shaded areas where other varieties do not do well.

15 to 18 inches.....	33.00	300.00
18 to 24 inches.....	37.50	350.00
2 to 2½ feet.....	45.00	425.00
2½ to 3 feet.....	50.00	475.00
3 to 3½ feet.....	57.50	-----

**CHINENSIS COLUMNARIS GLAUCA**  
Very rapid growing Evergreen. Forms a tall narrow column of blue foliage. Spire-like effect.

3 to 3½ feet.....	47.50	450.00
3½ to 4 feet.....	55.00	525.00
4 to 4½ feet.....	62.50	600.00
4½ to 5 feet.....	70.00	675.00
5 to 6 feet.....	80.00	775.00



## EVERGREENS—Continued

## JUNIPER—Continued

**CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.**

Handsome gray green foliage. A valuable hardy prostrate variety succeeding almost everywhere.

	Per 10	Per 100
15 to 18 inches.....	\$27.50	\$250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00
3 to 3½ feet.....	50.00	475.00
2 to 2½ feet, Staked. Upright.....	42.50	400.00
2½ to 3 feet, Staked. Upright.....	52.50	500.00
3 to 3½ feet, Staked. Upright.....	62.50	-----

**CHINENSIS PFITZERIANA AUREA, Golden Pfitzer.**

Golden type of Pfitzer with bright yellow foliage on new growth.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	32.50	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00
3 to 3½ feet.....	50.00	-----

**CHINENSIS PFITZERIANA COMPACTA**

Compact form of the popular Pfitzer.

15 to 18 inches.....	33.00	300.00
18 to 24 inches.....	37.50	350.00
2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00

**CHINENSIS PFITZERIANA HETZII GLAUCA**

Blue type of Pfitzer. A new prostrate of merit.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00
3 to 3½ feet.....	50.00	475.00

**COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.**

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple-bronze in Autumn.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00
3 to 3½ feet.....	47.50	450.00

**COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.**

Foliage glaucous green. An old, well known popular variety.

18 to 24 inches.....	17.50	150.00
2 to 3 feet.....	25.00	225.00
3 to 4 feet.....	33.00	300.00

**EXCELSA STRICTA, Spiny Greek Juniper. 4-5 ft.**

Grows rather broad, tapering to a pointed terminal top. Gray-green foliage.

18 to 24 inches.....	17.50	-----
2 to 2½ feet.....	22.50	200.00
2½ to 3 feet.....	30.00	275.00
3 to 3½ feet.....	37.50	-----
3½ to 4 feet.....	42.50	-----

**SABINA, Savins Juniper. 3-4 ft.**

Spreading form with slender branches and dark green leaves. Excellent for foundation work and underplanting.

15 to 18 inches.....	27.50	250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00

## EVERGREENS—Continued

## JUNIPER—Continued

**SABINA VON EHROH, Vonehron Juniper.**

A horticultural variety of Savins Juniper of extremely rapid growth. Heavily clothed branches with dark green needles. Bears both juvenile and adult foliage.

	Per 10	Per 100
15 to 18 inches.....	\$27.50	\$250.00
18 to 24 inches.....	33.00	300.00
2 to 2½ feet.....	37.50	350.00
2½ to 3 feet.....	42.50	400.00
3 to 3½ feet.....	47.50	450.00
24 x 24 inch, Sheared Globe.....	42.50	400.00
30 x 30 inch, Sheared Globe.....	47.50	450.00

**SCOPULORUM ADMIRAL (J-8-A). 20-20 ft.**

Bushy, broad, pyramidal habit of growth. Plum-like gray-green foliage.

2 to 2½ feet.....	42.50	-----
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00

**SCOPULORUM COMMANDO (J-4-A). 20-30 ft.**

Another Mount Arbor introduction of formal pyramidal habit of growth. Dark green foliage which requires very little shearing.

2 to 2½ feet.....	42.50	-----
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00
3½ to 4 feet.....	62.50	600.00

**SCOPULORUM PYRAMIDAL GREEN (J-2-A). 20-30 ft.**

Foliage similar to virginiana schotti. Upright pyramidal habit of growth. Heavy foliage.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00

**SCOPULORUM SPRINGTIME (J-7-A). 20-30 ft.**

A Mount Arbor introduction. This is one of the finest dark green scopulorums introduced. Pyramidal habit of growth.

2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00
3½ to 4 feet.....	62.50	600.00
4 to 4½ feet.....	70.00	-----

**JUNIPER SCOPULORUM SILVER BEAUTY**

Pyramidal habit of growth, full at base, with greenish silver foliage, more silver on tips of branches.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	-----
3½ to 4 feet.....	62.50	600.00

**SCOPULORUM WELCHI**

Grafted columnaris type scopulorum with greenish silver foliage. Pyramidal habit of growth retained without shearing.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00
3½ to 4 feet.....	62.50	600.00

**VIRGINALIS, Hillbush Juniper. 4-5 ft.**

Attractive dark green foliage. Slow growing upright branches. Vase shaped. Can be sheared into attractive globe form.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	-----
9 x 9 inches (Globe).....	27.50	250.00
12 x 12 inches (Globe).....	33.00	300.00

**EVERGREENS—Continued****JUNIPER—Continued****VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.**

Distinct blue, forming a dense column. Winter coloring metallic purple.

	Per 10	Per 100
3 to 3½ feet.....	\$55.00	\$500.00

**VIRGINIANA CANNARTI, Cannart Red Cedar.**

Foliage deep, rich green. One of the best of the many grafted varieties.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	500.00
3½ to 4 feet.....	62.50	575.00
4 to 4½ feet.....	70.00	-----

**VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.**

Of striking blue color all season. Growth rapid.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	500.00

**VIRGINIANA PYRAMIDIFORMIS, Dundee Juniper.**

The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.

2 to 2½ feet.....	42.50	400.00
2½ to 3 feet.....	47.50	450.00
3 to 3½ feet.....	55.00	525.00

**PINE, Pinus****NIGRA, Austrian Pine. 60-70 ft.**

Deep rich green color. Growth close and compact. Coal gas and smoky atmosphere have very little effect on its growth.

5 to 6 feet.....	90.00	-----
6 to 8 feet.....	110.00	-----

**SPRUCE, Picea****CANADENSIS ALBERTIANA, Black Hill Spruce. 40-50 ft.**

Hardest of all Spruce. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

18 to 24 inches.....	25.00	225.00
2 to 2½ feet.....	32.50	300.00
2½ to 3 feet.....	37.50	350.00
3 to 3½ feet.....	45.00	425.00
3½ to 4 feet.....	52.50	500.00
4 to 4½ feet.....	60.00	575.00
4½ to 5 feet.....	75.00	-----

**EXCELSA, Norway Spruce. 70-80 ft.**

Sharp, pointed needles, green in color. Used extensively for windbreaks and general planting. Rapid growth.

18 to 24 inches.....	22.50	200.00
2 to 2½ feet.....	30.00	275.00
2½ to 3 feet.....	35.00	325.00

**PUNGENS, Colorado Green Spruce. 60-80 ft.**

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy trees. Succeeds in dry climates.

2 to 2½ feet.....	32.50	300.00
2½ to 3 feet.....	37.50	350.00
3 to 3½ feet.....	45.00	425.00
3½ to 4 feet.....	52.50	500.00
4 to 4½ feet.....	60.00	-----

EVERGREENS FOR LINING OUT

The make up and handling of this line of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results.

SHIPMENT — DIRECT FROM FREMONT, NEBRASKA. ORDER EARLY.

Root pruned grades are available for SPRING ONLY.  
50 of any variety and size at the hundred rate.  
KEY—TTT—Three times transplanted. R.P.—rooted pruned.

OUR ROOT PRUNED STOCK WILL PLEASE YOU

	Per 10	Per 100
<b>ABIES CONCOLOR, Concolor Fir</b>		
12 to 15 inches R.P.	\$ 4.00	\$ 35.00
9 to 12 inches R.P.	2.50	20.00
6 to 9 inches R.P.	1.60	13.00
<b>JUNIPERUS HETZI, Hetzi Blue Juniper</b>		
18 to 24 inches TTT	14.50	135.00
15 to 18 inches TTT	11.00	100.00
12 to 15 inches TTT	8.50	80.00
9 to 12 inches TTT	7.00	65.00
<b>JUNIPERUS PFITZERIANA, Pfitzer Juniper</b>		
18 to 24 inches TTT	14.50	135.00
15 to 18 inches TTT	11.00	100.00
12 to 15 inches TTT	8.50	80.00
9 to 12 inches TTT	7.00	65.00
6 to 9 inches TTT	4.50	40.00
<b>JUNIPERUS PFITZERIANA COMPACTA</b>		
9 to 12 inches TTT	7.50	70.00
<b>JUNIPERUS PFITZERIANA GOLD TIP</b>		
15 to 18 inches	14.50	135.00
12 to 15 inches TTT	8.50	80.00
9 to 12 inches TTT	7.00	65.00
<b>JUNIPERUS SABINA, Savins Juniper</b>		
18 to 24 inches TTT	14.50	135.00
15 to 18 inches TTT	11.00	100.00
12 to 15 inches TTT	8.50	80.00
9 to 12 inches TTT	7.00	65.00
<b>JUNIPERUS SCOPULORUM</b>		
2 to 3 feet TTT	12.50	110.00
18 to 24 inches TTT	8.50	80.00
15 to 18 inches TTT	7.50	70.00
12 to 15 inches TTT	6.00	55.00
<b>JUNIPERUS STRICTA EXCELSA</b>		
12 to 15 inches TTT	8.50	80.00
9 to 12 inches TTT	7.00	65.00
<b>JUNIPERUS VIRGINIANA</b>		
12 to 15 inches R.P.	2.00	18.00
9 to 12 inches R.P.	1.40	12.00
6 to 9 inches R.P.	1.10	9.00

## EVERGREENS—Continued

	Per 10	Per 100
<b>PICEA CANADENSIS ALBA, White Spruce</b>		
9 to 12 inches, R.P.-----	\$ 1.50	\$ 12.00
6 to 9 inches, R.P.-----	.90	8.00
4 to 6 inches, R.P.-----	.60	5.00
<b>PICEA ENGELMANNI, Engelmann Spruce</b>		
6 to 9 inches, R.P.-----	1.50	12.00
4 to 6 inches, R.P.-----	.70	6.00
<b>PICEA DENSATA, Black Hill Spruce</b>		
6 to 9 inches, R.P.-----	1.50	12.00
4 to 6 inches R.P.-----	.70	6.00
<b>PICEA PUNGENS, Colo. Spruce grown from seed.</b>		
6 to 9 inches, R.P.-----	1.50	12.00
4 to 6 inches R.P.-----	.70	6.00
<b>PICEA EXCELSA, Norway Spruce</b>		
9 to 12 inches R.P.-----	1.50	12.00
6 to 9 inches R.P.-----	.90	8.00
4 to 6 inches R.P.-----	.60	5.00
<b>PINUS ARISTATA, Bristlecone Pine</b>		
6 to 9 inches, R.P.-----	2.00	17.00
4 to 6 inches, R.P.-----	1.50	12.00
<b>PINUS MUGHUS, Mugho Pine</b>		
9 to 12 inches TTT-----	8.50	80.00
6 to 9 inches TTT-----	6.50	60.00
4 to 6 inches TTT-----	5.00	45.00
<b>PINUS NIGRA, Austrian Pine</b>		
9 to 12 inches, R.P.-----	1.60	13.00
6 to 9 inches, R.P.-----	1.00	8.00
<b>PINUS PONDEROSA</b>		
9 to 12 inches, R.P.-----	1.60	13.00
6 to 9 inches, R.P.-----	1.00	8.00
4 to 6 inches, R.P.-----	.60	5.00
<b>PINUS REGENSIS SYLVESTRIS, Scotch Pine</b>		
9 to 12 inches, R.P.-----	1.60	13.00
6 to 9 inches, R.P.-----	1.00	8.00
4 to 6 inches, R.P.-----	.60	5.00
<b>PSEUDOTSUGA TAXUS DOUGLASI, Douglas Fir</b>		
9 to 12 inches R.P.-----	2.50	20.00
6 to 9 inches R.P.-----	1.60	13.00
4 to 6 inches R.P.-----	.70	6.00
<b>THUJA OCCIDENTALIS PRRAMIDALIS, American pyramidal Arbor Vitae</b>		
2 to 2½ feet, TTT-----	15.00	135.00
18 to 24 inches, TTT-----	12.50	110.00
15 to 18 inches, TTT-----	10.00	85.00
12 to 15 inches, TTT-----	7.50	70.00
9 to 12 inches, TTT-----	6.00	55.00

EVERGREENS—Continued

THUJA—Continued

THUJA OCCIDENTALIS WOODWARDI (WOODWARD GLOBE)

	Per 10	Per 100
15 to 18 inches TTT.....	\$12.00	\$ 95.00
12 to 15 inches TTT.....	7.50	70.00
9 to 12 inches TTT.....	6.00	55.00
6 to 9 inches TTT.....	3.50	30.00

HORIZONTAL JUNIPERS

JUNIPERUS ADMIRABILIS

Very compact bluish-green foliage. Very good ground cover. 6-8 inches high.		
12 to 15 inches TTT.....	\$ 8.00	\$ 75.00
9 to 12 inches TTT.....	6.50	60.00
6 to 9 inches TTT.....	5.00	45.00

JUNIPERUS ANDORRA PLUMOSA

Silvery green in spring turning to a rich purple bronze in autumn. 8-12 inches high.		
15 to 18 inches TTT.....	10.50	95.00
12 to 15 inches TTT.....	8.00	75.00
9 to 12 inches TTT.....	6.50	60.00

JUNIPERUS LIVIDUS

Foliage silver-blue on more slender branches, a solid cover. 4-6 inches high.		
12 to 15 inches TTT.....	8.00	75.00
9 to 12 inches TTT.....	6.50	60.00

JUNIPERUS PETRAEUS

Foliage a silvery-green, very attractive. 6-8 inches high.		
12 to 15 inches TTT.....	8.00	75.00
9 to 12 inches TTT.....	6.50	60.00
6 to 9 inches TTT.....	5.00	45.00

JUNIPERUS PLANIFOLIUS

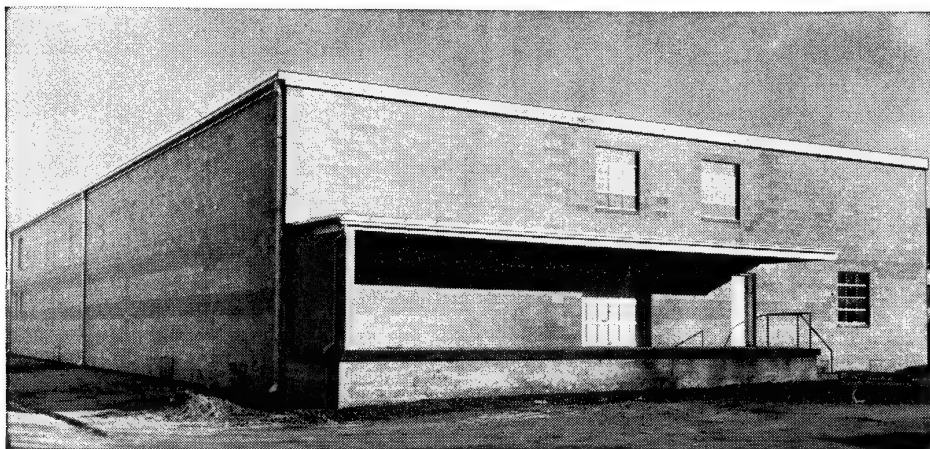
A rapid grower with palm-like branches of silver-blue foliage. 6-10 inches high.		
15 to 18 inches TTT.....	10.50	95.00
12 to 15 inches TTT.....	8.00	75.00
9 to 12 inches TTT.....	6.50	60.00

JUNIPERUS PULCHELLUS

Beautiful dwarfy plant, foliage a blue and green. Short, sharp leaves make up the short branchlets that make the fern-like branches. 4-6 inches high.		
9 to 12 inches TTT.....	6.50	60.00

JUNIPERUS WAUKEGAN

12 to 15 inches TTT.....	8.00	75.00
9 to 12 inches TTT.....	6.50	60.00



New building constructed summer 1953 for handling orders of packaged stock. 80 x 150 feet with two floors and full basement. Modern, concrete and steel fireproof construction. We are constantly improving our facilities to do a better job and to give better service.



The 3,000,000 roses at our Rose Ranch are inspected by experts to be sure each is true to name, healthy, and vigorous.

ROSES

Northern California Grown Under Irrigation

Our roses are Northern California grown, available for shipment from Shenandoah after early February. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

NEW SERVICES TO OUR CUSTOMERS

- 1. If requested with your order, we will supply without charge, copper wired printed wood labels for each non-patented rose purchased from us.
- 2. Large 4-color pictures of most varieties of roses **PURCHASED FROM US WILL BE SUPPLIED AT COST. ASK OUR SALESMAN OR WRITE US.**

T—Preceding variety indicates comparative tall growing varieties.  
M—Preceding variety indicates comparative medium growing varieties.  
S—Preceding variety indicates comparative short growing varieties.  
Figures following variety indicate rating by American Rose Society.

All roses are tied No 1. and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1 .....	\$ 6.50	\$ 60.00	\$550.00
No. 1½ .....	5.25	47.50	425.00
No. 2 .....	4.00	35.00	300.00

RED SHADES

- T Charlotte Armstrong, (9.0). Formerly patented. Long, slender, blood-red buds open to spectrum-red in cool weather, cerise in hot weather.
- M Christopher Stone, (8.1). Free blooming, vivid-scarlet, velvet texture, fragrant.
- S Crimson Glory, (9.1). Highest rated red H.T. rose. Leading medal winner.
- T Ena Harkness, (7.0). Crimson-scarlet blooms of lasting quality.
- T Etoile de Hollande, (8.1). Dependable dark-red. Fragrant.
- M Gruss an Teplitz, (7.1). Medium size dark-maroon blooms in clusters. Hardy.
- T Karl Herbst, (...). Large, well shaped, very fragrant, dark scarlet, lasting very well. Vigorous free bloomer. This is often called the Red Peace because of its parents, one of whom was Peace.
- T Poinsettia, (7.6). Long pointed bud opens to bright unfading scarlet, pointed double flowers. Vigorous free bloomer.
- T Radiance Red, (7.9). Bright rose-red form of popular Radiance.

PINK SHADES

- M Betty Uprichard, (7.0). Salmon-pink, stained with coppery-red.
- M Editor McFarland, (7.1). Shapely buds and double, brilliant pink blooms.
- M Numa Fay, (7.5). Large, pale orange-salmon buds open to salmon-pink flowers.
- M Picture, (8.0). Velvety-clear rose-pink with undertones of salmon. Very double.
- M Pink Dawn, (7.1). Perfectly formed, pink buds touched with salmon-rose.
- T Radiance Pink, (7.9). Large, brilliant rose-pink. Very fragrant.
- M The Doctor, (7.6). Large, beautiful buds open to enormous semi-double cupped flowers of satiny pink. Vigorous and bushy.

YELLOW SHADES

- T Eclipse, (8.1). Long streamlined bud, rich clear gold. Formerly patented.
- S Golden Dawn, (7.5). Bud rich sunflower-yellow, flushed old rose. Double.
- M Golden Rapture, (6.2). Long lasting, beautifully formed buds. Rich yellow flowers on long strong stems.



**ROSES—Continued****HYBRID TEA AND EVERBLOOMING—Continued**

- M Joanna Hill**, (7.1). Large, yellow with bronze shadings. Fragrant. Vigorous.  
**M McGredy's Yellow**, (7.5). Bright buttercup yellow with perfect form. Fragrant.  
**M Mrs. E. P. Thom**, (6.7). Large, well shaped, bright canary yellow.  
**M Mrs. P. S. DuPont**, (7.4). Bud reddish-gold, flower golden yellow.  
**T Soeur Therese**, (7.5). Double blooms of rich yellow. Vigorous.

**TWO-TONED SHADES**

- M Autumn**, (6.5). Double blooms of orange, yellow and red. Vigorous upright.  
**T Condesa de Sagato**, (7.4). Deep coppery pink inside, golden yellow reverse. Highly fragrant, vigorous and prolific.  
**M Countess Vandal**, (7.5). Color combination of pink, copper, gold and salmon. Long pointed bud with upright stems.  
**M Duquesa de Penaranda**, (7.2). Beautiful deep apricot.  
**S Hinrich Gaede**, (6.3). Bright vermilion toned gold. Outstanding form and fragrance.  
**T Mme. Henri Guillot**, (8.4). Formerly patented. A charming two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry pink color with golden base. Slight fragrance.  
**M Mme. Joseph Perraud**, (7.0). High centered, perfectly formed buds. Double blooms shell-pink edge shading to buff and orange center.  
**M McGredy's Sunset**, (7.5). Buttercup yellow tipped orange, opens chrome-yellow flushed scarlet. Strong stems. Fragrant, sun resistant.  
**M Mrs. Sam McGredy**, (7.9). Large, long pointed bud; large flower of scarlet copper-orange, outside of petals flushed red. Vigorous grower, prolific bloomer, disease resistant.  
**T Pres. Herbert Hoover**, (7.7). Buds and blooms yellow with pink and flame tints.  
**M Saturnia**, (8.1). Formerly patented. A flaming, cardinal-red with reverse yellow and copper on a well-shaped medium growing plant. Free bloomer, with fine form blooms. Good foilage. Moderate fragrance.  
**T Talisman**, (6.5). Glowing golden-yellow stained copper red.

**WHITE SHADES**

- T K. A. Viktoria**, (6.7). Popular, snowy white double.  
**M McGredy's Ivory**, (7.2). Large, creamy white, double.  
**M Pedralbes**, (7.4). Large, creamy-white opens to pure white with yellow center. Very fragrant.  
**M Rex Anderson**, (6.9). Lovely ivory-white opens slowly. Perfect form, fully double, enormous size. Formerly patented.  
**S Snowbird**, (7.1). Most prolific, pure white bedding rose. Full petaled and perfectly formed.  
**M Virgo**, (...). Large 5" white flowers, high centered, fragrant. Dark leathery foliage. Vigorous bloomer. N.R.S. gold medal.

**HYBRID PERPETUAL**

- T Frau Karl Druschki**, (8.0). Very popular large pure white. Very vigorous grower.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

**ROSES—Continued****BABY ROSES — DWARF POLYANTHA AND FLORIBUNDAS**

	Per 10	Per 100	Per 1000
No. 1 .....	\$ 6.50	\$ 60.00	\$550.00
No. 1½ .....	5.25	47.50	425.00
No. 2 .....	4.00	35.00	300.00
No. XX Heavy .....	7.50	70.00	-----

**RED VARIETIES**

- M \***Baby Chateau**, (7.3). Deep red massive blooms. One of the best of its type.
- M \***Eutin**, (8.6). Large clusters of very double, deep red flowers on vigorous mildew resistant bush.
- T \***Floradora**, (8.2). Scarlet red, reverse geranium red. Double 25 petaled flowers. Height 2½'. AARS award winner.
- M \***Frensham**, (8.6). Large semi-double, deep crimson. Slightly fragrant. Very vigorous, bushy. Dark leathery foliage.

S **Garnette**, (7.8). Unusual variety producing petite red sweetheart roses.  
Plant grows only about 18" high and carries crinkled holly-like foliage.

NOTE: Garnette is priced 5¢ more per plant.

- M \***Lafayette Improved**, (7.8). Large clusters of bright cherry-crimson.
- M \***World's Fair**, (8.0). Large clusters blackish-scarlet, velvety blooms with glowing mass golden yellow stamens. Formerly patented.

**PINK VARIETIES**

- T \***Betty Prior**, (9.0). Produces large fragrant clusters throughout season. Opens lively red turning to shell-pink. Desirable for mass planting.
- S **Cameo**, (7.8). Distinct shade of shell-pink and salmon with a glow of gold.
- T \***Else Poulsen**, (7.6). Bright rose-pink, semi-double, lasting.
- M **Pinocchio**, (7.8). Pointed buds of salmon-flushed gold, opening to miniature hybrid tea like roses of soft clear pink. Hardy. Formerly patented.
- M **Rose Elfe (Rosenelfe)**, (8.2). Very large, double, high centered, La France pink; clusters on long, strong stems.

**YELLOW AND BLEND VARIETIES**

- S **Golden Salmon**, (6.5). Bright orange-salmon. Fine for mass planting. Blooms constantly.
- M \***Poulsen's Yellow**, (5.8). Bud copper, semi-double yellow flowers. Very fragrant.

**TWO-TONE VARIETIES**

- S \***Rochester**, (6.8). Bud long-pointed, orange with carmine markings; flower large, fragrant, buff, reverse orange-carmine.

**WHITE**

- M **Dagmar Spaeth**, (8.2). Alabaster white edged pink.

**\*FLORIBUNDA AND HYBRID POLYANTHA VARIETIES.**

**RUGOSA, HYBRIDS AND MISCELLANEOUS**

	Per 10	Per 100	Per 1000
<b>Austrian Copper</b> , single brilliant orange-red flowers inside, and yellow outside.			
2 to 3 feet.....	\$ 6.50	\$ 60.00	\$ -----
18 to 24 inches .....	6.00	55.00	-----
<b>Belle Poitevine</b> , bright pink in clusters, everblooming.			
2 to 3 feet.....	6.00	55.00	-----
18 to 24 inches.....	5.00	45.00	-----
12 to 18 inches.....	4.00	35.00	-----
<b>F. J. Grootendorst</b> , small red flowers in clusters.			
2 to 3 feet.....	7.00	65.00	600.00
18 to 24 inches.....	6.00	55.00	500.00
<b>Grootendorst Pink</b> , charming pink variety of Grootendorst.			
2 to 3 feet.....	7.00	65.00	600.00
18 to 24 inches.....	6.00	55.00	500.00
12 to 18 inches.....	4.50	40.00	-----
<b>Grootendorst Supreme</b> , sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.			
2 to 3 feet.....	7.00	65.00	-----
18 to 24 inches.....	6.00	55.00	-----
<b>Hansa</b> , double, reddish flowers of large size.			
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	5.00	45.00	-----
<b>Hugonis</b> , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.			
3 to 4 feet.....	7.50	70.00	650.00
2 to 3 feet.....	6.00	55.00	500.00
18 to 24 inches.....	5.50	50.00	450.00
12 to 18 inches.....	4.00	35.00	-----
<b>Rugosa Rubra</b> , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
2 to 3 feet.....	7.00	65.00	-----
18 to 24 inches.....	6.00	55.00	-----
12 to 18 inches.....	5.00	45.00	-----
<b>Setigera</b> , bright pink flowers, big clusters, blooms late.			
2 to 3 feet.....	5.50	50.00	-----
18 to 24 inches.....	4.50	40.00	-----
12 to 18 inches.....	3.50	30.00	-----
<b>Sir Thomas Lipton</b> , double snowy white flowers of good size.			
2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.50	40.00	-----
<b>Skyrocket (Wilhelm)</b> , Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.			
2 to 3 feet.....	6.50	60.00	-----
18 to 24 inches.....	5.50	50.00	-----
12 to 18 inches.....	4.50	40.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS

Our Climbing Roses are California grown, mostly own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

Aloha—See patented Roses for prices and descriptions.

Blaze, (8.1). Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet Crimson flower.

	Per 10	Per 100	Per 1000
XX Heavy .....	\$ 7.00	\$ 65.00	\$-----
No. 1 .....	6.50	60.00	550.00
No. 1½ .....	5.50	50.00	450.00
No. 2 .....	3.70	32.00	280.00

Blaze, (..). Improved. New improved strain of the popular climber, recurrent blooming through-out the summer season until frost. Brilliant 2 to 3 inch, cupped, scarlet-red flowers.			
	Per 10	Per 100	Per 1000
No. 1 .....	\$ 7.00	\$ 65.00	\$600.00
No. 1½ .....	6.00	55.00	500.00

Blossomtime—See patented Roses for prices and descriptions.

Brownell Hardy Climbers

City of York, (8.6). Cupped, wild-rose fragrance, creamy white. Foliage glossy, leathery. Very vigorous climbing; profuse bloom.

	Per 10	Per 100	Per 1000
No. 1 .....	\$ 6.50	\$ 60.00	\$-----
No. 1½ .....	5.50	50.00	-----
No. 2 .....	3.70	32.00	-----

Climbing American Beauty, (7.6). Flowers rich red to Crimson.

XX Heavy .....	6.50	60.00	-----
No. 1 .....	6.00	55.00	500.00
No. 1½ .....	5.00	45.00	400.00
No. 2 .....	3.20	28.00	250.00

Climbing Crimson Glory—See Patented Roses for prices and description.

Climbing Goldilocks—See Patented Roses for prices and description.

Climbing Peace—See Patented Roses for prices and description.

Climbing Hybrid Tea.			
	Per 10	Per 100	Per 1000
No. 1 .....	\$ 7.00	\$ 65.00	\$600.00
No. 1½ .....	6.00	55.00	---
Etoile de Hollande, (8.6). Bright red. Pres. H. Hoover, maroon, orange and gold			
Mrs. P. S. duPont, golden yellow. Talisman, yellow stained copper red.			

Don Juan—See patented Roses for prices and descriptions.

Doublouns, (7.1). Buds and flowers are clear golden yellow.

Vigorous and hardy.	Per 10	Per 100	Per 1000
No. 1 .....	\$ 6.50	\$ 60.00	\$-----
No. 1½ .....	5.50	50.00	-----
No. 2 .....	4.00	35.00	-----

Dr. J. H. Nicolas, (7.1). Double deep rose pink flowers, 5 to 6 inches across with about 50 petals. Everblooming.

No. 1 .....	7.00	65.00	600.00
No. 1½ .....	6.00	55.00	500.00
No. 2 .....	4.50	40.00	350.00

## ROSES—Continued

## CLIMBERS AND RAMBLERS—Continued

	Per 10	Per 100	Per 1000
<b>Gardenia</b> , yellow buds and creamy flowers with rich yellow centers.			
No. 1 .....	\$ 5.50	\$ 50.00	\$ -----
No. 1½ .....	4.50	40.00	-----
No. 2 .....	2.90	25.00	-----
<b>Gladiator</b> —See patented Roses for prices and descriptions.			
<b>Golden Climber</b> , (..). (Mrs. Arthur Curtis James) Formerly patented. Large flowered Rambler. Bud long pointed. Flowers large, semi-double, open, fragrant, sunflower-yellow. Glossy foliage. Vigorous. Free seasonal bloom when established.			
No. 1 .....	6.50	60.00	-----
No. 1½ .....	5.50	50.00	-----
No. 2 .....	3.70	32.00	-----
<b>Golden Showers</b> —See Patented Roses for prices and description.			
<b>King Midas</b> —See Patented Roses for prices and description.			
<b>New Dawn</b> , (8.8). <b>EVERBLOOMING CLIMBING ROSE</b> Apple blossom pink flowers with old-rose fragrance.			
No. 1 .....	6.50	60.00	-----
No. 1½ .....	5.50	50.00	-----
No. 2 .....	4.00	35.00	-----
<b>Paul's Scarlet</b> , (9.1). Intense scarlet flowers of excellent shape and good size, borne in clusters.			
XX Heavy .....	6.50	60.00	-----
No. 1 .....	6.00	55.00	500.00
No. 1½ .....	5.00	45.00	400.00
No. 2 .....	3.20	28.00	250.00
<b>Primrose</b> , hardy, double canary-yellow flowers.			
No. 1 .....	6.00	55.00	-----
No. 1½ .....	5.00	45.00	-----
No. 2 .....	3.50	30.00	-----
<b>Seven Sisters</b> , double, deep pink, borne in large clusters.			
No. 1 .....	4.50	40.00	-----
No. 1½ .....	3.50	30.00	-----
No. 2 .....	2.40	20.00	-----
<b>Spectacular</b> —See Patented Roses for prices and description.			
<b>White Dawn</b> , (7.1). Best everblooming, hardy, big-flowered white Climbing Rose. Healthy, strong-growing, pleasingly free and continuous in blooms.			
No. 1 .....	6.50	60.00	-----
No. 1½ .....	5.50	50.00	-----
No. 2 .....	4.00	35.00	-----
<b>Wichuriana (Memorial Rose)</b> . Clusters of white flowers trailing habit, glossy leaves, fine ground cover.			
No. 1 .....	4.50	40.00	-----
No. 1½ .....	3.50	30.00	-----
No. 2 .....	2.40	20.00	-----

ROSES—Continued

PATENTED HYBRID TEA ROSES

We are offering the following Roses under license from patentee, and its understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified. Prices are NET.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M Arlene Francis, (7.1).</b> Patent No. 1684. (Retail \$3.00 each; 3 or more \$2.65 each.) Golden yellow, 5 inch blooms which average from 20 to 25 petals. Good foliage, prolific bloomer and very hardy. Moderate fragrance.				
No. 1	\$1.65	\$ 1.50	\$ .----	\$ .----
No. 1½	1.32	1.20	1.12	1.04
<b>M Aztec, (7.7).</b> Patent No. 1648. (Retail \$2.75 each; 3 or more \$2.40 each.) Ovoid buds open to big scarlet orange blooms. Vigorous, semi-spreading plant. Exceedingly free bloomer.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
<b>M Burnaby, (8.1).</b> Patent No. 1314. (Retail \$2.50 each; 3 or more \$2.20 each.) Bud canary-yellow edged deep pink. Flowers well formed. Outer petals pure white, shading to primrose-yellow center. Dark green glossy foliage, very free bloomer.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>M Careless Love, (6.7).</b> Patent No. 1582. (Retail \$2.50 each; 3 or more \$2.20 each.) Genuinely unique, combines red with white streaks or whole petals or flowers rose or white. Plants are vigorous and produce fragrant blooms through the entire season.				
No. 1	1.40	1.25	----	----
No. 1½	1.12	1.00	.96	.88
<b>M Chrysler Imperial, (8.8).</b> Patent No. 1167. (Retail \$2.50 each; 3 or more \$2.20 each.) A.A.R.S. award winner unmatched by any other red rose. Vivid rich tones of crimson with dark oxblood overtones, and garnet. High centered 4½-5 inch blooms with 40 to 50 wide petals. Abundant, dark green, semi-glossy foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>M Confidence, (8.3).</b> Patent No. 1192. (Retail \$2.50 each; 3 or more \$2.20 each.) A beautiful blend of yellow, white and peach-pink flowers borne on long stems. Fragrant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>M Cover Girl, (..).</b> Patent applied for. (Retail \$3.50 each; 3 or more \$3.10 each.) The bud is long and pointed and the flower is large with a high center and has good form. Color very bright orange-copper and gold color. The color is outstanding and is very beautiful in the bud and open flower form. The plant is upright and moderately vigorous.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12



## ROSES—Continued

## PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M Diamond Jubilee, (6.5).</b> Patent No. 824. (Retail \$2.25 each; 3 or more \$2.00 each.) Double, high centered flowers of glowing buff-orange, and touches of orange-yellow at base of petals. A.A.R.S. award winner.				
No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$ .95
No. 1½	1.00	.90	.84	.76
<b>M Duet, (...).</b> Patent No. 1903. (Retail \$3.50 each; 3 or more \$3.10 each.) Bi-colored rose which blends two warm, rich colors. Inner petal is a soft salmon-pink, reverse of petal contrasting rosy crimson. Flowers of 30 petals are borne on strong, medium length stems, medium in size and beautifully formed. 1961 A.A.R.S. Award Winner.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
<b>M Forty-Niner, (6.8).</b> Patent No. 792. (Retail \$2.50 each; 3 or more \$2.20 each.) Brilliantly hued bi-color of contrasting brilliance. Inside of petals vivid oriental-red while outside chrome-yellow changing to straw-yellow. Long bud, 25 to 40 petals. A.A.R.S. award winner.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>M Gail Borden, (7.6).</b> Patent No. 1618. (Retail \$3.00 each; 3 or more \$2.65 each.) One of the largest new Hybrid Teas, opens to 5½ to 6 inch diameter. The bud and outside of all petals is soft yellow while the inside of all petals is a glowing apricot. Flowers borne on long stems with large, dark shiny green foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
<b>T Garden Party, (...).</b> Patent No. 1814. (Retail \$3.00 each; 3 or more \$2.65 each.) 1960 A.A.R.S. award winner. Extra large flowers of creamy ivory beautifully flushed with pink on outer edges. Adds the fine qualities of its parents Peace and Charlotte Armstrong. Almost continuous bloom throughout season.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
<b>T Golden Masterpiece, (6.9).</b> Patent No. 1284. (Retail \$3.00 each; 3 or more \$2.65 each.) Enormous, fragrant, golden-yellow flowers with high centers. A beautiful new variety. Glossy foliage on strong plant.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
<b>T Golden Scepter, (7.3).</b> Patent No. 910. (Retail \$1.85 each; 3 or more \$1.65 each.) Unfading golden-yellow. Long, slender buds open to large, high-centered flowers. Won highest award in Holland.				
No. 1	1.05	.92½	.85	.80
No. 1½	.84	.74	.68	.64

## ROSES—Continued





## PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Gold Glow</b> , (...). Patent applied for. (Retails \$3.50 each; 3 or more \$3.10 each.) This beautiful yellow Hybrid Tea rose is distinctly different in many respects. It is heavily petaled, having between 100 and 107 per flower. The rich golden yellow color will not fade during the life of the bloom.				
No. 1	\$1.85	\$ 1.75	\$ 1.55	\$ 1.40
No. 1½	1.48	1.40	1.24	1.12
<b>T Helen Traubel</b> , (8.7). Patent No. 1028. (Retails \$2.75 each; 3 or more \$2.40 each.) A.A.R.S. award winner of proven merit. Varies from sparkling pink to luminous apricot with golden-yellow base of petals. Unusually long buds unfold to lovely display at all stages of bloom. Very vigorous grower and prolific bloomer.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
<b>M Josephine Bruce</b> , (...). Patent No. 1294. (Retails \$3.00 each; 3 or more \$2.65 each.) Its superb black-crimson flowers proclaim it to be one of the best and finest and darkest red of the red Hybrid Tea Roses. Similar in growth to Crimson Glory but more upright. Flowers superb in form and produced in quantities throughout the entire season. Excellent long lasting cut flower. Very hardy.				
No. 1	1.65	1.50	----	----
No. 1½	1.32	1.20	1.12	1.04
<b>T Katherine T. Marshall</b> , (7.2). Patent No. 607. (Retails \$1.85 each; 3 or more \$1.65 each.) Large, open upright blooms of warm glowing pink, fully fragrant. Perfect form and long stems.				
No. 1	1.05	.92½	.85	.80
No. 1½	.84	.74	.68	.64
<b>T Kordes Perfecta</b> , (7.8). Patent No. 1604. (Retails \$3.50 each; 3 or more \$3.10 each.) A flashing new color. Cream white buds edged with carmine, which color spreads throughout as flower opens to a combination of pink, white, and yellow. Fragrant.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
<b>T Lady Elgin</b> , (7.6). Patent No. 1469. (Retails \$2.50 each; 3 or more \$2.20 each.) Apricot and orange. Ovoid buds of reddish apricot, open to large double fragrant flowers of buff-yellow washed strawberry-pink. Vigorous upright plant. Moderate fragrance.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>T Love Song</b> , (6.6). Patent No. 1360. (Retails \$2.50 each; 3 or more \$2.20 each.) Off-spring of Peace rose. Large blooms of rich, salmon-pink, with brilliant yellow on lower third of petals and lighter reverse. Buds deep gold edged with coppery rose. Sturdy plants.				
No. 1	1.40	1.25	----	----
No. 1½	1.12	1.00	.96	.88





## ROSES—Continued

## PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M Lowell Thomas, (7.7).</b> Patent No. 595. (Retail \$2.25 each; 3 or more \$2.00 each.) Large, long pointed bud opens to large, very double flowers. (35-40 petals). High-centered, lasting, clear canary-yellow. Vigorous, compact plant. A.A.R.S. award winner.				
 No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$ .95
No. 1½	1.00	.90	.84	.76
<b>Merry Heart, (—).</b> Patent applied for. (Retail \$3.00 each; 3 or more \$2.65 each.) This brilliant orange scarlet rose has captured a shade distinctly different from the rose "El Capitan" and is a very vigorous and upright grower. The blooms are medium to large and are borne sometimes singly and sometimes in few flower clusters.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
<b>T Mirandy, (7.7).</b> Patent No. 632. (Retail \$2.25 each; 3 or more \$2.00 each.) Large long-pointed buds of rich, dark-red with black shadings, opens chrysanthemum-red flower of 50 petals. Very fragrant. A.A.R.S. award winner.				
 No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
<b>T Mojave, (7.4).</b> Patent No. 1176. (Retail \$2.75 each; 3 or more \$2.40 each.) Cross of Charlotte Armstrong retaining many of its fine characteristics. The color is a blend of salmon, apricot, and orange. A.A.R.S. award winner.				
 No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
<b>M New Yorker, (8.0).</b> Patent No. 823. (Retail \$2.50 each; 3 or more \$2.20 each.) Brilliant red, with long lasting, sun-resistant color. Buds slowly open to very large flowers, often 6½ inches across, of scarlet with rose-red overlaid with rich velvety sheen.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>T Nocturne, (8.1).</b> Patent No. 713. (Retail \$2.25 each; 3 or more \$2.00 each.) Bright cardinal red with dark shading of crimson. Large petals, good substance, richly textured, long lasting and fragrant. A.A.R.S. award winner.				
 No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
<b>M Oregon Centennial, (7.4).</b> Patent No. 1914. (Retail \$3.00 each; 3 or more \$2.65 each.) A crimson-red rose tall and vigorous in bush. Long pointed buds open into large, graceful 4 to 6 inch blooms. Fragrant.				
No. 1	1.65	1.50	---	---
No. 1½	1.32	1.20	1.12	1.04

## ROSES—Continued

## PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Peace, (9.6).</b> Patent No. 591. (Retail \$2.50 each; 3 or more \$2.20 each.) Highest medal winning rose in America and Europe of all time. Ovoid buds are golden yellow etched with pink that deepens as flower slowly opens. Color changes from canary-yellow to pale golden, to irridescent cream. Large 5 inch blooms on very strong growing bush with dark green leathery foliage. A.A.R.S. award winner.				
 No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
<b>T Pink Favorite, (8.3).</b> Patent No. 1523. (Retail \$2.50 each; 3 or more \$2.20 each.) Long pointed deep pink buds open to exhibition flower. Glossy disease resistant foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>T Pink Peace, (7.3).</b> Patent No. 1759. (Retail \$3.00 each; 3 or more \$2.65 each.) Both parents Peace seedlings. Enormous dusty-pink flowers of beautiful form carried erect on heavy canes branching freely at base.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
<b>M Rose of Freedom, (7.7).</b> Patent No. 791. (Retail \$2.00 each; 3 or more \$1.75 each.) Winner City of Portland Award for 1947. A hybrid tea with beautiful 60-70 petaled, long-stemmed, currant red blooms with delightful true rose fragrance. The lovely blooms are usually borne singly on strong straight 28 to 32 inch stems. New wood usually thornless. Blooms freely, on vigorous, upright bush with abundant handsome, disease resistant foliage. Highest scoring red rose in 1946-47 national rose trials.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
<b>T Rubaiyat, (8.2).</b> Patent No. 758. (Retail \$1.85 each; 3 or more \$1.65 each.) Tall, free blooming plant produces abundance of long pointed buds on strong upright stems. Opens slowly to large rose-red to crimson color in center with lighter reverse of petals. A.A.R.S. award winner.				
 No. 1	1.05	.92½	.85	.80
No. 1½	.84	.74	.68	.64
<b>M Show Girl, (7.6).</b> Patent No. 646. (Retail \$2.25 each; 3 or more \$2.00 each.) Deep pink exhibition rose; one of the best. Flourishes all climates. Lovely buds on long stems.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
<b>M Sterling Silver, (7.1).</b> Patent No. 1433. (Retail \$3.00 each; 3 or more \$2.65 each.) Lavender 4 inch cupped flowers that open slowly. Buds lightly suffused lavender-pink. Fragrant flowers all stages. Medium tall, dark green foliage.				
No. 1	1.65	1.50	----	----
No. 1½	1.32	1.20	1.12	1.04

## *"The World's Finest Roses Are Grown in Northern California"*

More than two million Roses will be harvested this winter at our Rose Ranch in Northern California. All grown on rich new land, under irrigation. Vitalized by that famed California sunshine, sprayed to retain foliage all season, and ripened naturally in early winter. Shipped to you from Shenandoah in perfect dormant condition when wanted.

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### *Rose of Freedom*

Plant Pat. No. 791

1947 Winner

City of Portland Award

An H. T. with beautiful 60 to 70 petaled, long stemmed currant-red blooms with delightful true rose fragrance. The lovely blooms are normally borne singly on strong, straight 28 to 32 inch stems. The new wood is usually thornless. It blooms freely on a vigorous, upright bush with abundant, handsome disease-resistant foliage. A Mount Arbor introduction!

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ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Suspense, (..).</b> Patent No. 1944. (Retail \$3.00 each; 3 or more \$2.65 each.) A good sized and very brilliant Hybrid Tea, with distinct yellow on the outside of the petals opening to a rich velvety red on the inside, so that the bud and half open flowers are striking bi-colors, while the full open flower is a delightful red. Color is at its best in heat. A Meiland variety.				
No. 1½	\$1.32	\$ 1.20	\$ 1.12	\$ 1.04
<b>T Sutters Gold, (8.1).</b> Patent No. 885. (Retail \$2.25 each; 3 or more \$2.00 each.) Long pointed yellow bud, richly shaded with orange and red. Rich tea fragrance not found in other yellow roses. A.A.R.S. award winner.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
<b>M Tapestry, (7.6).</b> Patent No. 1812. (Retail \$2.75 each; 3 or more \$2.40 each.) Flame colored roses one day, yellow the next, with copper the day after, or all colors may come at once—it can't make up its mind. Spicy fragrance. Upright, well branched plant with glossy, dark green, disease resistant leaves.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
<b>T The Duke, (7.4).</b> Patent No. 1522. (Retail \$2.50 each; 3 or more \$2.20 each.) Large blooms of 50-60 petals. Carmine-red sprayed with light gold beneath petals.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>T Tiffany, (8.8).</b> Patent No. 1304. (Retail \$2.75 each; 3 or more \$2.40 each.) 1955 A.A.R.S. award winner. Beautiful phlox-pink blooms. Long pointed deep pink buds with yellow shadings at base. Opens to double high centered blooms of heavy textured petals of lasting quality. Produced singly on long strong stems. Fragrant. Upright, vigorous, dark green foliage.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
<b>M White Knight, (7.2).</b> Patent No. 1359. (Retail \$3.00 each; 3 or more \$2.65 each.) First white hybrid tea rose ever to win the A.A.R.S. award, which it won in 1958. A superb rose form in both bush and flower. Satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll outward creating a stunning effect.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
<b>M White Swan, (6.8).</b> Patent No. 1115. (Retail \$2.50 each; 3 or more \$2.20 each.) Long-pointed graceful buds of alabaster-white, opening slowly to dazzling snow-white blooms.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88


## ROSES—Continued

## PATENTED GRANDIFLORA ROSES




	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Buccaneer, (7.3).</b> Patent No. 1119. (Retail \$2.50 each; 3 or more \$2.20 each.) Brilliant, non-fading, lasting clear yellow flowers on strong growing plant. Won gold medal at Geneva, Switzerland and Certificate of Merit at Bagatelle and Rome.				
No. 1 .....	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½ .....	1.12	1.00	.96	.88
<b>T Carrousel, (9.0).</b> Patent No. 1066. (Retail \$2.00 each; 3 or more \$1.75 each.) Large, double, deep-red flowers in clusters. Tall growing, upright, mildew resistant plants.				
No. 1 .....	1.10	1.00	.95	.85
No. 1½ .....	.88	.80	.76	.68
<b>T Cherry Glow, (...).</b> Patent No. 1490. (Retail \$2.75 each; 3 or more \$2.40 each.) Clusters of cherry-red hybrid tea shaped roses on well branched upright plants. Urn-shaped buds open to satiny, 3-4 inch blooms.				
No. 1 .....	1.50	1.37½	1.30	1.20
No. 1½ .....	1.20	1.10	1.04	.96
<b>T Golden Girl, (...).</b> Patent No. 1912. (Retail \$3.00 each; 3 or more \$2.65 each.) The rose that eclipses "Eclipse"! Bigger, bush produces many more flowers in grandiflora style. Long tapering buds like Eclipse open to sparkling yellow flowers 4-4½ inches across. Bushy, upright vigorous grower.				
No. 1 .....	1.65	1.50	1.40	1.30
No. 1½ .....	1.32	1.20	1.12	1.04
<b>T Montezuma, (8.5).</b> Patent No. 1383. (Retail \$2.75 each; 3 or more \$2.40 each.) Bright orange-scarlet buds, borne in profusion, open to salmon-orange flowers. Compact grower with leathery, semi-glossy foliage.				
No. 1 .....	1.50	1.37½	1.30	1.20
No. 1½ .....	1.20	1.10	1.04	.96
<b>T Pink Parfait, (...).</b> Patent No. 1904. (Retail \$3.50 each; 3 or more \$3.10 each.) Flowers are a delicate blending of pink pastel shades, with the bud stage ranging from dawn pink to apple blossom pink. In the open stages, the semi-double flowers range from dawn pink to deep rose the color varying somewhat according to the weather. 1961 A.A.R.S. Award Winner.				
No. 1 .....	1.85	1.75	1.55	1.40
No. 1½ .....	1.48	1.40	1.24	1.12
 <b>T Queen Elizabeth, (9.0).</b> Patent No. 1259. (Retail \$2.50 each; 3 or more \$2.20 each.) First A.A.R.S. award winning grandiflora rose. Both parents Charlotte Armstrong and Floradora were A.A.R.S. winners. Pure pink bloom, high centered, borne both in clusters and singly on long, almost thornless stems. Glossy, deep green foliage.				
No. 1 .....	1.40	1.25	1.20	1.10
No. 1½ .....	1.12	1.00	.96	.88

## ROSES—Continued

## PATENTED GRANDIFLORA ROSES—Continued





	10-20 Each	20-100 Each	100-250 Each	250-up Each
 <b>T Starfire</b> , (8.1). Patent No. 1742. (Retail \$3.00 each; 3 or more \$2.65 each.) 1959 A.A.R.S. award winner. Glowing currant-red high centered blooms. Distinctive, non-fading. Bronze-green foliage. Excellent for cutting. Vigorous and profuse bloomer.				
No. 1	\$1.65	\$ 1.50	\$ 1.40	\$ 1.30
No. 1½	1.32	1.20	1.12	1.04

## PATENTED FLORIBUNDA ROSES

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M All Gold</b> , (7.5). Patent No. 1665. (Retail for \$2.50 each; 3 or more \$2.20 each.) A new, deep rich sparkling yellow floribunda. Holds its color until petals drop. Glossy leathery foliage.				
No. 1	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½	1.12	1.00	.96	.88
<b>T Amy Vanderbilt</b> , (6.9). Patent No. 1585. (Retail \$2.25 each; 3 or more \$2.00 each.) Hardy floribunda of purple-lilac, changing to lavender-lilac, then to a cool lavender. 2½-3 inch blooms of 4 to 8 flowers.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
<b>M Baby Blaze</b> , (7.7). Patent No. 1362. (Retail \$2.00 each; 3 or more \$1.75 each.) Dark-red buds opening to rich cherry-red color. Does not blue at any stage. Flowers in clusters of 10-25 on a shoot. Excellent for hedge, foundation or group planting.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.63
 <b>M Circus</b> , (7.8). Patent No. 1382. (Retail \$2.50 each; 3 or more \$2.20 each.) 1956 A.A.R.S. award winner. Predominant color is yellow. Tight buds richly marked with red. Blooms unfold to ever-changing shades of bright scarlet, yellow, orange, buff, and apple-blossom pink. A riot of color.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
 <b>M Fashion</b> , (8.9). Patent No. 789. (Retail \$2.00 each; 3 or more \$1.75 each.) A.A.R.S. award winner. Brilliant luminous coral pink flowers overlaid with gold, opening with wavy graceful petals. Large clusters and single flowers all season.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.63
 <b>T Fire King</b> , (...). Patent No. 1758. (Retail \$2.50 each; 3 or more \$2.20 each.) 1960 A.A.R.S. award winner. Blood-red pointed buds open to glamorous, brilliant red blooms. Long lasting 40-50 petaled flowers 2½-3 inch diameter. Dark green leaves with reddish cast in tips on tall attractive bush.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

## ROSES—Continued

## PATENTED FLORIBUNDA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M Fusilier, (7.8).</b> Patent No. 1709. (Retail \$2.00 each 3 or more \$1.75 each.) 1958 A.A.R.S. award winner. Rich orange-red which runs to a darker cherry-red in fall. The wavy effect in the frilled petals of the large blooms heightens the luminescent effect.				
 No. 1	\$1.10	\$ 1.00	\$ .95	\$ .85
No. 1½	.88	.80	.76	.68
<b>M Geranium Red, (7.1).</b> Patent No. 811. (Retail \$2.00 each; 3 or more \$1.75 each.) Flowers very double (50 petals). Strong geranium fragrance, bright geranium-red clusters.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
<b>M Gold Cup, (7.1).</b> Patent No. 1683. (Retail \$2.00 each; 3 or more \$1.75 each.) 1958 A.A.R.S. award winner. Lovely golden-yellow that holds color throughout all stages. Pure yellow blossoms contrast beautifully with its glossy foliage.				
 No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
<b>S Goldilocks, (7.3).</b> Patent No. 672. (Retail \$1.75 each; 3 or more \$1.55 each.) Rich golden yellow buds, ovoid in shape. Long lasting, hardy and vigorous.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
<b>M Independence, (8.2).</b> Patent No. 1036. (Retail \$1.75 each; 3 or more \$1.55 each.) Large brilliant orange-scarlet or better described firecracker red. Vigorous bloomer.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
<b>M Ivory Fashion, (8.0).</b> Patent No. 1688. (Retail \$2.50 each; 3 or more \$2.20 each.) 1959 A.A.R.S. award winner. Long, slender ivory buds opening to 4 inch flowers with long golden staymens. Fragrant, long lasting. Healthy plant to 30 inches.				
 No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>M Jiminy Cricket, (7.6).</b> Patent No. 1346. (Retail \$2.00 each; 3 or more \$1.75 each.) 1955 A.A.R.S. award winner. Tangerine red buds opening to coral-orange and finishing coral-pink like Fashion. Old rose fragrance, glossy bronze foliage.				
 No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
<b>M Lavender Girl, (7.1).</b> Patent No. 1672. (Retail \$5.00 each; 3 or more \$4.25 each.) This is the only lavender rose which holds its rich color even in summer heat. Low-growing, compact bush produces the flowers generously—each a 35-42 petaled, 3½ inch open flower. Fragrant. Long cutting stem.				
No. 1	2.75	2.50	---	---
No. 1½	2.20	2.00	1.76	1.48

## ROSES—Continued

## PATENTED FLORIBUNDA ROSES—Continued


	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M Little Darling</b> , (8.4). Patent No. 1581. (Retail \$2.25 each; 3 or more \$2.00 each.) Hues of brilliance from red-orange on outer circle to shades of rose-pink, to warm buttercup-yellow at heart. 2½ inch blooms borne singly and in clusters.				
No. 1	\$1.25	\$ 1.12½	\$ 1.05	\$ .95
No. 1½	1.00	.90	.84	.76
<b>M Ma Perkins</b> , (7.9). Patent No. 1143. (Retail \$2.00 each; 3 or more \$1.75 each.) A.A.R.S. award winner. Translucent light coral-pink with shades of red in outer petals and suffusion of yellow. Strong, compact plant with rich green foliage.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
<b>M Red Pinocchio</b> , (8.8). Patent No. 812. (Retail \$1.75 each; 3 or more \$1.55 each.) Masses of 3½ inch unfading carmine flowers that deepen in color as they open. Wild rose fragrance. Vigorous, prolific bloomer.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
<b>S Sarabande</b> , (...). Patent No. 1761. (Retail \$2.50 each; 3 or more \$2.20 each.) 1960 A.A.R.S. award winner. It's orient-red—a bright iridescent orange-red, even and clear all through. Semi-double, large flowers with bright yellow stamens make it strikingly beautiful. Vivid clusters hold color throughout. Blooms early and abundantly.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>T Spartan</b> , (8.3). Patent No. 1357. (Retail \$2.50 each; 3 or more \$2.20 each.) Sparkling orange-red in bud which opens to reddish-coral at finish. Flowers in clusters and singly on long stems. Its rich dark green foliage is one of the toughest and most disease resistant.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>M Vogue</b> , (8.2). Patent No. 926. (Retail \$2.00 each; 3 or more \$1.75 each.) A.A.R.S. award winner. Unique, glowing cherry-coral color. Individual flowers 3 to 4 inches in diameter. Hybrid tea shape. Upright compact bush.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.



## ROSES—Continued

## PATENTED FLORIBUNDA ROSES—Continued


	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>M White Bouquet</b> , (7.4). Patent No. 1415. (Retail  \$2.50 each; 3 or more \$2.20 each.) 1957 A.A.R.S. award winner. Lovely white floribunda with 4-5 inch gardenia-like blooms and golden yellow stamens. Sweet spicy fragrance. Flowers produced both in clusters and individual blooms.				
No. 1 .....	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½ .....	1.12	1.00	.96	.88
<b>S White Pinocchio</b> , (5.6). Patent No. 1010 (Retail \$1.50 each; 3 or more \$1.30 each.) Pure white, semi-double flowers with yellow stamens. 2 to 2½ inch flowers.				
No. 1 .....	.90	.75	.70	.65
No. 1½ .....	.72	.60	.56	.52
<b>M Yellow Pinocchio</b> , (6.2). Patent No. 992. (Retail \$1.50 each; 3 or more \$1.30 each.) Sturdy bush about 3 ft. tall with blooms of apricot-yellow. A rounded mound of yellow blooms at peak of season.				
No. 1 .....	.90	.75	.70	.65
No. 1½ .....	.72	.60	.56	.52

## PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Aloha</b> , (6.2). Patent No. 948. (Retail \$2.50 each; 3 or more \$2.20 each.) Rich rose-pink with soft lilac silvery-pink on inside of petals when open. Primary bud opens into gorgeous 5 inch blooms while secondary buds open slowly ex- tending blooming period.				
No. 1 .....	\$1.40	\$ 1.25	\$ 1.20	\$ 1.10
No. 1½ .....	1.12	1.00	.96	.88
<b>Blossomtime</b> , (8.3). Patent No. 1240. (Retail \$2.50 each; 3 or more \$2.20 each.) This new, con- tinuous blooming climber produces perfect flowers with inner petals deep pink opening to satiny pink. Good substance, fragrant, hardy and free blooming.				
No. 1 .....	1.40	1.25	1.20	1.10
No. 1½ .....	1.12	1.00	.96	.88
<b>Climg. Crimson Glory</b> , (8.3). Patent No. 736. (Retail \$2.75 each; 3 or more \$2.40 each.) Climbing form of the outstanding hybrid tea, producing an abundance of perfectly formed crimson colored blooms.				
No. 1 .....	1.50	1.37½	1.30	1.20
No. 1½ .....	1.20	1.10	1.04	.96
<b>Don Juan</b> , (8.2). Patent No. 1864. (Retail \$3.00 each; 3 or more \$2.65 each.) A pillar rose bearing a constant display of deep velvety red, 5 inch flowers with delightful fragrance. Excellent for cutting. Large blooms, both singly and clustered.				
No. 1 .....	1.65	1.50	1.40	1.30
No. 1½ .....	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED CLIMBERS—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>Gladiator</b> , (8.1). Patent No. 1524. (Retail \$2.75 each; 3 or more \$2.40 each.) Large, high centered, bright rose-red color. Dark green disease resistant foliage. Fragrant, everblooming.				
No. 1	\$1.50	\$ 1.37½	\$ 1.30	\$ 1.20
No. 1½	1.20	1.10	1.04	.96
 <b>Golden Showers</b> , (7.3). Patent No. 1557. (Retail \$2.75 each; 3 or more \$2.40 each.) 1957 A.A.R.S. award winner. The first winter-hardy, everblooming Pillar and Climbing Rose that actually blooms from early spring until late fall. Often blooms on new wood. Long pointed buds open to high-centered 3½-4 inch, 25 to 30 petaled flowers of daffodil-yellow. Almost thornless, resistant to mildew and black spot.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
<b>Climg. Goldilocks</b> , (6.9). Patent No. 1090. (Retail \$2.50 each; 3 or more \$2.20 each.) Everblooming. Ovoid shaped buds resembling miniature hybrid teas of rich golden yellow. Blooms in large clusters.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>Climg. Peace</b> , (7.2). Patent No. 932. (Retail \$2.50 each; 3 or more \$2.20 each.) Vigorous climbing form of the famous bush hybrid tea.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
<b>Spectacular</b> , (7.6). Patent No. 1416. (Retail \$2.50 each; 3 or more \$2.20 each.) Orange-red color similar to Independence. Carries orange-red to spectrum red clusters of 4 inch flowers for a long time. Strong grower, up to 6 or 7 canes continuing higher second year.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

BROWNELL SUB-ZERO ROSES

	10-20 Each	20-100 Each	100-250 Each	250-up Each
<b>T Curley Pink</b> , (7.8). Patent No. 842. (Retail \$1.85 each; \$18.00 per dozen.) Lovely two-toned pink blossoms forming a gorgeous bouquet on a single stem. Hardy and disease resistant.				
No. 1½	\$ .80	\$ .72	\$ .68	\$ ----
<b>T Handsome Red</b> , (6.5). Patent No. 1182. (Retail \$1.85 each; \$18.00 per dozen.) Sub-zero rose with famous Poinsettia color. Velvety, brilliant fiery-red double flowers on strong bushy plant.				
No. 1½	.80	.72	.68	----

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled — the most modern refrigeration and air conditioning equipment available.

**ROSES—Continued****BROWNELL SUB-ZERO ROSES—Continued**

	10-20	20-100	100-250	250-up
	Each	Each	Each	Each
<b>T Helen Hayes</b> , (...). Patent No. 1509. (Retail \$1.85 each; \$18.00 per dozen.) Four-inch flowers open yellow, changing to orange and then pure pink when fully open. No two flowers alike. Nearly thornless.				
No. 1½ .....	\$ .80	\$ .72	\$ .68	\$ ----
<b>M Lily Pons</b> , (...). White with pure yellow center.				
No. 1½ .....	.80	.72	.68	----
<b>M Queen O' the Lakes</b> , (7.6). Patent No. 1003. (Retail \$1.85 each; \$18.00 per dozen.) Deep, velvety double red flowers.				
No. 1½ .....	.80	.72	.68	----
<b>T Red Duchess</b> , (7.6). Patent No. 846. (Retail \$1.85 each; \$18.00 per dozen.) Hardy, sturdy plant producing abundance of rose-red, pleasingly fragrant flowers.				
No. 1½ .....	.80	.72	.68	----
<b>T Shades of Autumn</b> , (6.3). A bi-colored beauty of red, yellow and blush pink.				
No. 1½ .....	.80	.72	.68	----
<b>M Tip Toes</b> , (8.1). Patent No. 849. (Retail \$1.85 each; \$18.00 per dozen.) Long pointed bud. Delightful mixture of red, orange and pink tints. Sometimes streaked yellow. Sweet Fragrance.				
No. 1½ .....	.80	.72	.68	----
<b>M V for Victory</b> , (6.6). Large, very double yellow flowers of good fragrance.				
No. 1½ .....	.80	.72	.68	----

**BROWNELL SUB-ZERO HARDY CLIMBER**

	10-20	20-100	100-250	250-up
	Each	Each	Each	Each
<b>Golden Pyramid</b> , (...). Cadmium yellow. Very vigorous hardy climber.				
No. 1½ .....	.80	.72	.68	----

## HOW TO SUCCEED WITH POTTED ROSES

These suggestions are based on information supplied by customers who have successfully grown roses in pots for several years. As there is a wide difference in soil and climatic conditions, proper allowance must be made for any unusual conditions in your area.

### 1. When to Pot Roses

Arbitrary dates can not be established as this date is influenced by local weather, facilities to protect plants in leaf from damaging frosts, when you wish to start selling, etc. Unless you have facilities to protect from damaging frosts, bushes should not be forced into leaf before all danger of freeze damage is past.

### 2. Preparation Of Potting Soil

It is important that the soil drain well and not cake in pot. If you have good friable garden loam, use 4 parts dirt and 1 part (20% to 25% fiber (i.e., 1 part sphagnum peat or rotted cow manure). If your soil is too heavy, use 3 parts soil, 1 part sand or Terralite or Vermiculite, and 1 part fiber. To above, add 10 to 12 lbs. 5-10-5 fertilizer for each cubic yard of soil.

Mix well and run through a soil shredder.

### 3. Pruning Bushes

Prune tops to 6 to 8 inches above bud. Cut roots to 6 to 8 inches.

### 4. Planting Bush In Pot

Put 3 to 4 inches prepared soil in bottom of pot. Hold bush centered in pot with roots spread in all directions (but not folded). Fill pot 1/2 to 2/3 full of prepared soil and carefully tamp it firmly around roots. Fill pot to 1 inch from the top with firmly tamped soil. Bud should be at soil line or slightly higher.

### 5. Care Of Potted Bushes In Frames

Frames should be located in a sunny, well drained area protected from severe winds. Set pots in frames separated 2 to 4 inches on all sides to provide proper aeration. Soak well with water.

Cover frames with burlap which hangs well over edges and is fastened so winds will not disturb. Or, pack clean hay or straw firmly around top branches. Keep this burlap or hay moist at all times. Do not remove until eyes on most bushes begin to show green.

**IT IS IMPERATIVE THAT HIGH HUMIDITY BE MAINTAINED UNDER BURLAP AND CANES ARE NOT PERMITTED TO DRY OUT.**

### 6. Foliar Feeding After Foliage Appears

Excellent results are secured with the newer water soluble fertilizers applied as you water the plants. If used as directed on container, root and top growth are stimulated without damage.

# EXTRA PROFITS

## WITH PACKAGED NURSERY STOCK

Progressive Nurserymen everywhere are cashing in on this extra profit line. A "cash and carry" line with rapid turn-over and big net profits. Just the thing for your down-town Store, Sales Yard or in your office.

Aggressive, modern merchandising methods increase your gross sales and net profits. Let us help you!



**Shrub**

### THE MOST COMPLETE LINE OF PACKAGED STOCK EVER OFFERED!

A complete selection of  
the newest and best

### PATENTED ROSES NON-PATENTED ROSES

Hybrid Tea (H.T.)  
Floribunda  
Climbing H.T.  
Hardy Climbers

SHRUBS  
HEDGE AND VINES  
SHADE TREES  
FRUIT TREES  
BERRY FRUITS  
PEONIES AND BULBS



**Patented Rose**

## OUR 44 YEARS EXPERIENCE

in packaging Nursery Stock, enables us to offer you all the items in greatest demand, attractively and efficiently packaged to insure complete customer satisfaction and rapid turn-over without shrinkage losses. The fastest selling items, in the most attractive packages at low prices that appeal to your customers and insure big profits.

### MOUNT ARBOR ROSES ARE GROWN IN NORTHERN CALIFORNIA

under ideal soil and climatic conditions. Rich new soil. Growth controlled by irrigation. Naturally ripened by frosts in late Fall. Carefully dug and graded under our supervision. Stored in our new, modern Rose Storage at Shenandoah, under refrigeration, which retains all the vitality in the bushes until late Spring.

Sell Mount Arbor Northern California grown rose bushes exclusively.

## PEONIES

We offer our usual fine grade of 3 to 5 eye divisions clean, healthy, and strictly true to name, from plants not older than three years. As we do not use our fields for commercial cut flowers, you can depend on thoroughly rogued stock, and fine young plants. Available after September 15th.

The figures after the name of the variety imply the rating given these Peonies by the American Peony Society.

### \*INDICATES RECOMMENDED CUT-FLOWER VARIETIES

	Per 10	Per 100
<b>Adolphe Rousseau</b> , (8.5). Early mid-season. Dark velvety red with garnet hues. ....	\$ 5.50	\$ 50.00
<b>Albert Crousse</b> , (8.6). Late. Pink with faint salmon tints; rose-type flowers. ....	4.00	35.00
<b>*Alexander Dumas</b> , (7.1). Late Crown-type, brilliant pink, large compact, bomb-shaped, fragrant. ....	3.50	30.00
<b>*Alsace Lorraine</b> , (8.8). Late. Pointed white petals, suffused with a golden light from the stamens. ....	5.50	-----
<b>Anna Sass</b> , (9.6). Late mid-season. Delicate light pink toned orchid. ....	5.00	45.00
<b>*Avalanche, (Albatre)</b> (8.7). Late mid-season. Large, free blooming fine white. ....	4.50	40.00
<b>Benjamin Franklin</b> , (8.1). Mid-season. Dark, rich crimson. ....	4.50	40.00
<b>Brand's Magnificent</b> , (8.2). A deep, dark red, mid-season. ....	6.00	-----
<b>Charles McKellip</b> , (7.8). Late mid-season. Bright red. ....	4.50	40.00
<b>*Couronne d'Or</b> , (8.2). (Crown of Gold). Late mid-season. Pure white with center petals tipped with red. ....	4.00	35.00
<b>*Duchess de Nemours</b> , (8.1). Early. Pure white. ....	4.50	40.00
<b>E. C. Shaw</b> , (9.1). Late mid-season. Light old rose toned flesh. ....	6.00	55.00
<b>*Edulis Superba</b> , (7.6). Early. Bright clear mauve-pink. ....	3.20	28.00
<b>Elizabeth B. Browning</b> , (9.2). Pure white, late bloomer. Fragrant, tall. ....	6.00	-----
<b>Elwood Pleas</b> , (8.7). Late. Large shell pink flowers with crinkled petals. ....	4.00	35.00
<b>*Felix Crousse</b> , (8.4). Mid-season. Brilliant, ruby-red. ....	4.00	35.00
<b>*Festiva Maxima</b> , (9.3). Early. Pure white flecked with crimson. ..	4.50	40.00
<b>*Floral Treasure</b> , (7.5). Early. Clear even pale-lilac rose. Very free flowering. ....	3.20	28.00
<b>Francois Ortegat</b> , (6.7). Semi-rose type. Large deep crimson with brilliant golden-yellow anthers. Fragrant. Mid-season. ....	3.20	28.00
<b>Frances Willard</b> , (9.1). Late Mid-season. Exquisite blush changing to pure white. ....	5.00	45.00
<b>Frank E. Good</b> , (8.88). Fully double. Late. Pale flesh pink with delicate tint. Beautiful form. Sometimes does not open well. ....	4.50	40.00
<b>*Fulgida</b> , (5.7). Semi-rose type. Ruby-red. Late mid-season. ....	3.50	30.00
<b>Georgiana Shaylor</b> , (8.9). Late mid-season. Light rose-pink flowers, paler no back of petals. ....	4.00	35.00
<b>Grover Cleveland</b> , (8.2). Rose type. Very large, full dark crimson blooms. Late mid-season. ....	4.50	40.00
<b>Henri Core</b> , (...). Mid-season. Exquisite bright pink with delicate tint. ....	4.00	35.00

## PEONIES—Continued

	Per 10	Per 100
*Inspector Lavergne, (8.67). Early. Vivid crimson. ....	\$ 5.50	\$ -----
James R. Mann, (8.7). Mid-season. Rose-pink, lightly streaked with crimson. ....	4.00	35.00
*Karl Rosefield, (8.8). Mid-season. Brilliant velvety -crimson blooms. ....	4.50	40.00
Katharine Havemeyer, (9.0). Mid-season. Light rose-pink with a tint of old rose. Mild rose fragrance. ....	5.50	-----
Kelway's Exquisite, (8.5). Mid-season. Bright rose-pink with prominent golden stamens. ....	5.00	45.00
Lady Alexander Duff, (9.1). Mid-season. Very large, light blush pink flowers. ....	4.50	40.00
La Lorraine, (9.17). One of the finest whites we have for the show table or garden planting. Cream white when first opening, with a faint touch of salmon pink. A very fine flower of excellent form on strong stems. A very free bloomer and always ranks among the best. ....	9.00	80.00
*La Perle, (8.5). Mid-season. Pink in the bud, opening to a creamy white, flecked with crimson. ....	4.00	35.00
Lillian Gumm, (8.8.) Mid-season. Apple blossom pink with brilliant shadings. ....	5.00	45.00
*Livingstone, (8.1). Best of all late varieties. Deep pink with flecks of crimson in center. ....	4.00	35.00
*Longfellow, (9.0). Mid-season. Bright crimson, intensified by golden yellow stamens near center. ....	6.50	60.00
Louis Joliet, (...). Dark red, clear, and unfading. Produces an enormous number of double blooms on stiff stems. Early mid-season. ....	6.00	55.00
Mabel L. Franklin, (9.0). Mid-season. Guards and center brilliant rose-pink; color flesh-pink or pale salmon. ....	6.50	60.00
Milton Hill, (9.0). Late. Very light shell-pink of a luminous quality, with a few red blotches on central petals. ....	6.00	55.00
*Mme. de Verneville, (7.9). Early. Large white flowers with crimson marks. ....	4.00	35.00
Mme. Duce!, (7.9). Mid-season. Bright silver pink with a shade of salmon and silver reflex. ....	3.50	30.00
*Mons Jules Elie, (9.2). Mid-season. Lilac-pink shading to deeper rose over-laid with a sheen of silver. ....	4.50	40.00
Mons Martin Cahuzac, (8.8). Mid-season. Deep maroon, bright golden anthers. Strong grower, free blooming. ....	10.00	-----
*Mrs. Frank Beach, (8.95). Large creamy white flowers. Very dwarf, very free flowering. ....	10.00	90.00
Myrtle Gentry, (9.06). A beautiful late pink. The flower is perfect rose form. The stems are strong and hold the great flowers well above the foliage. This flower has the fragrance of a tea rose. ....	7.50	70.00
Philippe Rivoire, (9.2). Early. Very dark crimson with a blackish sheen. ....	11.00	100.00
Philomele, (7.7). Mid-season. Attractive, novel bloom of pink and yellow. ....	4.00	-----
President Roosevelt, (7.7). Mid-season. Very fine brilliant red. ....	4.00	35.00
Price of Darkness, (7.5). Early. Deep red, almost maroon. ....	4.00	35.00
*Queen Victoria, (7.2). Early mid-season. Pure white. ....	4.00	35.00
Rachel, (7.9). Mid-season. Bright garnet shaded ruby-red. ....	4.00	35.00
*Reine Hortense, (Pres. Taft). (8.7). Mid-season. Rose-pink flecked with crimson. ....	3.50	30.00
*Richard Carvel, (8.8). Real early. Bright crimson. ....	8.00	75.00
Romance, (...). Mid-season. A very fine clear pink of out-standing merit. ....	5.50	50.00

**PEONIES—Continued**

	Per 10	Per 100
* <b>Sarah Bernhardt</b> , (9.0). Mid-season. Apple-blossom pink with a silvery edge on petals. ....	\$ 4.50	\$ 40.00
<b>Sarah K. Thurlow</b> , (9.1). Very large delicate pink changing to pearly white, flushed pink in center. Long, strong stems. Very late. ....	5.00	45.00
<b>Sistie</b> , (...). White, opening to a very definite pink. Late, sure to open, substance extra, and one of the strongest fragrance of any peony. ....	6.00	55.00
<b>Solange</b> , (9.27). Late. Rich creamy white, suffused with buff and delicate salmon-pink. ....	6.50	60.00
<b>Souv. De Louis Bigot</b> , (9.1). Mid-season. Vivid rich pink with a salmon undertone. ....	6.00	55.00
* <b>Tourangelle</b> , (9.4). Large blooms of pearl overlaid delicate shade of salmon-pink. ....	5.00	45.00
<b>Walter Faxon</b> , (9.3). Mid-season. Vivid salmon-pink. ....	5.50	50.00

**PEONIES BY COLOR**

Pink .....	2.90	25.00
Red .....	2.90	25.00
White .....	3.50	30.00

**JAPANESE AND SINGLE PEONIES**

	Per 10	Per 100
<b>Dia Jo Kuham</b> , This variety produces blooms in clusters of 4 to 6 blooms per cluster. It is a deep pink with small, short yellow stamens. ....	\$ 5.50	\$ ----
<b>Mischief</b> , Lovely soft pink, yellow center. ....	5.50	----
<b>Nippon Beauty</b> , (9.27). Dark red with center of staminodes flushed and edged yellow. One of the best Japanese. Late. ....	5.50	----
<b>Okinawa</b> , Single light red, yellow stamens, medium size. ....	5.50	----
<b>Watchman</b> , (...). Late for a single, and valuable for that reason. Trim white bloom, nicely cupped. ....	5.50	----

## MOUNT ARBOR CERTIFIED QUALITY BULBS

### SPRING 1961 SHIPMENT

We offer an attractive Line of Packaged Bulbs in all wanted varieties. The registered box design is in three colors; with the large colored picture and label, in six colors. This is another Mount Arbor exclusive feature — not available elsewhere.

All “Certified Quality” varieties are of outstanding merit — The very best in each Group. Carefully selected for beauty and vigor, to insure complete customer satisfaction. For an attractive Nursery display, with maximum sales appeal, buy “Certified Quality” Roses, Peonies and Bulbs.

For further information in regard to varieties and prices, write for our special Packaged Nursery Stock Listing.



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## PACKAGED PEONIES

**Available After September 15th**

(See page 86 for illustration.)

**For Counter Selling In Stores, Sales Yards, Etc.  
CERTIFIED QUALITY GIANT PEONIES**

---

### GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

#### RED

625B Richard Carvel  
626B Karl Rosenfield  
627B Mary Brand

#### PINK

634B Walter Faxon  
619B Sarah Bernhardt  
629B M. Jules Elie

#### WHITE

623B Festiva Maxima

---

### GROUP NO. 2 @ \$37.50 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

#### RED

622B Felix Crousse  
637B Prince of Darkness  
630B Pres. Roosevelt

#### PINK

621B Edulis Superba  
638B Reine Hortense

#### WHITE

628B Mme. de Vernville

---

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling — the best varieties in the most attractive package. The strong divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$18.75 per case.

---



Mount Arbor's Cellophane Wrapped Peonies

PACKAGED BLEEDING HEART

Packed 25 per case.

The same “Certified Quality Pack” as the illustrated Peony Pack above. A display of these “Certified Quality Peonies and Bleeding Heart, is an added feature to your sales of fall bulbs.

No. 649—BLEEDING HEART, OLD FASHIONED @ \$45.00 per 100

## PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment.

**RG** means adaptability for Rock Garden planting.

★Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

Per 10 Per 100

### ACHILLEA, Milfoil or Yarrow (RG)

★**Millefolium Crimson Beauty.** A very bright colored Yarrow,  
grows about 2 feet high.-----\$ 1.40 \$ 12.00

#### ACHILLEA

Per 10 Per 100

**Gold Plate**—Large flat heads of golden-yellow flowers on  
3 to 4 feet stems. July-September.-----\$ 2.10 \$ 18.00

### ALTHEA ROSEA, Hollyhock. Double Separate Colors.

Per 10 Per 100

Lilac Beauty .....	\$ 1.40	\$ 12.00
Maroon Black .....	1.40	12.00
Newport Pink .....	1.40	12.00
Red .....	1.40	12.00
White .....	1.40	12.00
Yellow .....	1.40	12.00

### AQUILEGIA, Columbine. May-June. (RG)

**Crimson Star**—New Improved **Crimson Star.** Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.----- 1.80 15.00

**Chrysantha L. S.** Beautiful golden yellow flowers; blooms for two months. .... 1.80 15.00

**Long Spurred Blue Shades.** Extra long spurs. .... 1.80 15.00

**Long Spurred Rose Queen.** Rose shades. .... 1.80 15.00

**Long Spurred Snow Queen.** Extra long spurs. .... 1.80 15.00

**McKana Giant Hybrids.** 1955. All American winner. Large showy flowers with long spurs more widely flared than in other Aquilegias. Colors include white, cream and rose, yellow and red, yellow and violet. Flowers 3 to 4½ inches across with 3 inch spurs. Strong, free blooming plants 20 to 26 inches high. 2.10 18.00

**Mrs. Scott Elliot's Long Spurred Hybrids.** Finest of all long-spurred mixtures, striking colors and combinations. 3 ft. .. 1.80 15.00

**Waller Franklin Hybrids Mixed.** Superior to any strain of which we have knowledge. This blend contains many unique colors. 3 ft. .... 1.80 15.00

PERENNIALS—Continued

ARTEMISA, Wormwood (RG)	Per 10	Per 100
Silver Mound. Dwarf compact plant 4 inches tall and 12 inches in diameter. Fernlike foliage of bright silver gray. ....	\$ 2.40	\$ 20.00
ASCLEPIAS, Butterfly Weed (RG)		
Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in. ....	1.80	15.00

ASTERS

DWARF VARIETIES (RG)		
Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.		
Little Red Boy. Deep rose-red, a colorful 18-inch midget. Blooms in early September. ....	2.40	20.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft. ....	1.80	15.00
Peter Harrison. New beautiful rose pink. 15 inch mounds. ....	2.90	25.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. September. Height 1 ft. ....	1.80	15.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September. ....	1.80	15.00

NEW DWARF OREGON PACIFIC ASTERS

	Per 10	Per 100
Lavender Mist. Clearest lavender flowers that simply smother the plants in late September and early October. It always performs satisfactorily. 8 to 10 inches. ....	\$ 3.00	\$ 25.00
Persian Rose. Bright persian rose flowers on sturdy, shapely and floriferous plants, about 14 inches high. Blooms from around mid-August until mid-October. ....	3.00	25.00
Pink Bouquet. Beautiful clear pink of splendid habit. Always a mass of bloom on compact bushes 8 to 10 inches high. Early. ....	3.00	25.00
Serenade. A large flowered semi-dwarf variety, 15 to 18 inches high and about equally wide. The color is bluish-pink mauve, near light heliotrope, and when in full bloom, about mid-September, the semi-double flowers cover the foliage completely from top to bottom. ....	3.00	25.00
White Fairy. Florets are of more starry form and the color is near blush rather than pure white. Large attractive bush up to 12 inches high. Rather late. ....	3.00	25.00

UPRIGHT TYPES. Starwort or Michaelmas Daisy.	Per 10	Per 100
The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.		
Aquila. Almost cone-shaped broad and upright. Grows about 24 to 30 inches high. The cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2½ inches across, semi-double, completely hiding the foliage. ....	\$ 2.90	\$ 25.00

**PERENNIALS—Continued****ASTERS—Continued**

	Per 10	Per 100
<b>Alaska.</b> Pure marble-white without any tinting; unquestionably the finest and purest white Aster offered. Flowers are big 2½ inches across and give a ray-like effect with double layer of flower petals. Makes a fine upright plant about 24 to 30 inches tall, quite rounded but completely covered with flowers when in bloom. -----	\$ 2.90	\$ 25.00
★ <b>Beechwood Challenger.</b> The nearest approach to red so far in Hardy Asters. Free-flowering medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers. -----	2.10	18.00
<b>Mt. Everest.</b> Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft. -----	2.10	18.00
★ <b>Palmyra.</b> The best pink of Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 feet. -----	2.10	18.00
<b>Sunset.</b> A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall. --	1.80	15.00

**BUDDLEIA, Butterfly Bush, (See Shrubs).****CAMPANULA, Belleflower.**

<b>Calycanthemum (Cup and Saucer.)</b> In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden. -----	1.40	12.00
<b>Medium (Canterbury Bells.)</b> In separate colors, Blue, Rose and White. June. 2 ft. -----	1.40	12.00

CHRYSANTHEMUMS

SPRING ONLY

We supply 2½ inch pot plants on all varieties of Chrysanthemums for **SPRING SHIPMENT ORDERS.**

RECENT INTRODUCTIONS

(The Chicago Strain)

	Per 10	Per 100
<b>CROWN JEWEL.</b> A 3 inch, currant-red flower with a brilliant sheen. Strong sturdy, free blooming through October. ....	\$ 2.10	\$ 18.00
<b>HEARTHFIRE.</b> Bright red flowers, showing a small yellow center when fully open. Ideal for cutting. Double. Early September. ....	1.80	15.00
<b>MALINDA BROWN.</b> A magnificent clear self lavender-pink. Flowers globular, mounted to center; petals strongly incurved and twisted. Very strong and healthy. ....	2.10	18.00
<b>MYRTLE WALGREEN.</b> Rich amaranth-purple underlaid with silvery lilac, aging to clean clear mallow-purple. Fine for cut flower. Blooms in late September. ....	2.10	18.00

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

	Per 10	Per 100
<b>ADORABLE.</b> Clear bright rose-pink with salmon reverse. Large flower, early and dependable bloom. ....	\$ 2.90	\$ 25.00
<b>CHIPPEWA.</b> Gorgeous, bright aster-purple, slightly incurved. Does well in the North. ....	2.10	18.00
<b>DELIGHT.</b> Large, perfect flower of golden-yellow. Excellent plant and foliage. We consider this the best early Yellow. ....	2.10	18.00
<b>FOOTBALL BRONZE.</b> An extremely early, large flowering, incurved bronze. Very tall, strong, upright plant. ....	2.90	25.00
<b>PURPLE WATERS.</b> Our best early deep purple. 24 inch plant smothered with blooms. ....	2.10	18.00
<b>WHITE CLOUD.</b> Large feathery, pure white. Strong plant. We consider this the most satisfactory of all white Mums for garden planting. ....	2.90	25.00

NEWER OUTSTANDING BUTTON POMPON

	Per 10	Per 100
<b>EARLY CRIMSON.</b> Brilliant sparkling jewel-like pompon flowers of bright crimson on stiff, upright plants. ....	\$ 2.40	\$ 20.00
<b>FIELDS OF SNOW.</b> Pure white with yellow center. 1½ ft. ....	2.10	18.00
<b>JEWELL TONE.</b> Sparkling bright rose-pink pompon. Excellent for pots or short stemmed cuts. Really a jewel. ....	2.50	22.00
<b>LEMON DROP.</b> A yellow button pompon with a slight green overtone radiating from the center. Extra fine foliage and habit. ....	2.10	18.00

## PERENNIALS—Continued

## CHRYSANTHEMUMS—Continued

## CUSHION CHRYSANTHEMUM

Sometimes called "Million Mums." A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost.

	Per 10	Per 100
<b>CUSHION BRONZE.</b> Beautiful coppery-bronze cushion. Color lightens with age. ....	\$ 1.90	\$ 16.00
<b>CUSHION GOLDEN MOUND.</b> Excellent golden yellow cushion. Numerous 2 inch flowers on short, dark green branches. ....	2.10	18.00
<b>CUSHION LIPSTICK.</b> New 1955. We think that this will be the leading red of the future. As its name implies, the brilliant red colors are real eye-catchers. Mid-season cushion. ....	2.10	18.00
<b>CUSHION POWDERPUFF.</b> A miniature avalanche of ivory-white flowers produced on a low mound-like, cushion plant. ....	2.90	25.00
<b>CUSHION ROSE.</b> Flowers open to a deep, orchid pink, then change to a light orchid with a creamy center, finally salmon-pink with soft yellow center. ....	1.90	16.00
<b>CUSHION ROUGE.</b> A far superior red semi-cushion. Intense red flowers show a small bright yellow center when matured. ..	1.90	16.00
<b>CUSHION TWINKLE.</b> We know no finer fushia-purple cushion. ....	2.90	25.00

## CHRYSANTHEMUM MAXIMUM, Shasta Daisy

	Per 10	Per 100
<b>Alaska.</b> Large white flowers. June to August. 2 ft. ....	\$ 1.40	\$ 12.00
<b>Diener's Double White.</b> Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft. ....	1.80	15.00
★ <b>Diener's G. Marconi.</b> New giant double, ever flowering. ....	1.80	15.00
<b>Gluckstern.</b> Giant white flowers. 2 ft. ....	1.40	12.00

## COREOPSIS, Tickseed.

<b>Double Sunburst.</b> Double flowers, golden-yellow. Blooms all summer. 20 to 30 in. ....	1.80	15.00
<b>Mayfield Giant.</b> Tall vigorous plants producing large individual flowers with broad petals, forming a perfect corolla, color is a beautiful shade of yellow. ....	1.40	12.00

## DELPHINIUM ENGLISH HYBRIDS

<b>BLACKMORE &amp; LANGDON.</b> 4 to 5 feet. Semi-double and double blooms in shades of blue, lavender, and purple. ....	1.80	15.00
<b>WREXHAM GIANT STRAIN.</b> This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of the blue mauve and pink. ....	1.80	15.00

## DELPHINIUM MISCELLANEOUS VARIETIES

	Per 10	Per 100
<b>BELLADONNA CLIVEDON BEAUTY.</b> Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in July and again in September. 4 to 5 feet. ....	\$ 1.80	\$ 15.00
<b>BELLAMOSA IMPROVED.</b> A reselected strain of the standard deep blue. ....	1.80	15.00
<b>SAPPHIRE.</b> This fine strain is a hardy improved Formosum type, a shade lighter and brighter than Bellamosum with a golden bee. Possesses immense florets and is an excellent florist item. ....	1.80	15.00

PERENNIALS—Continued

DIANTHUS NEW CARNATIONS

	Per 10	Per 100
<b>Evangeline.</b> In the best traditions of the pinks, this one is a large flowered, fully double, soft pink that is in bloom all summer. ....	\$ 3.00	\$ 25.00
<b>June Carmine.</b> A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation like foliage. The flowers are fully double, on 12 to 15 inch stems. ....	2.90	25.00
<b>Spotlight.</b> Really a grand thing. Very hardy, 15 inch plant, literally alive with fully double, fragrant 1½ inch carnations of rich crimson-vermilion. A steady bloomer and clean grower. ....	2.90	25.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stems. The finest of varieties.

	Per 10	Per 100
<b>Golden Sun.</b> Early flowering, very double, large clear yellow flowers. ....	\$ 1.80	\$ 15.00
<b>King of Blacks.</b> Deep maroon. Almost black. ....	1.80	15.00
<b>Scarlet.</b> Rich scarlet. Extra large flowering. ....	1.80	15.00
<b>White.</b> Clear white. Complete double. Extra fragrant. ....	1.80	15.00

DIANTHUS HEDDEWIGI

(Japanese Pinks)

	Per 10	Per 100
<b>Fireball.</b> Very double deep scarlet, splendid. ....	\$ 1.80	\$ 15.00

DIANTHUS PLUMARIS HARDY GARDEN PINKS

	Per 10	Per 100
★ <b>Scoticus.</b> Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering. ....	\$ 1.80	\$ 15.00
<b>Semperflorens.</b> (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in. ....	1.40	12.00
<b>Spring Beauty.</b> (Semperflorens). Extra double Florist Strain mixed colors. ....	1.80	15.00

DIANTHUS

**Barbatus, Old Fashioned Sweet Williams.**

This is the old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

<b>Holborn Glory.</b> Striking combination of crimson white eyes. 18 inches. ....	1.40	12.00
<b>Nigricans.</b> Very dark crimson flowers bronzy foliage. ....	1.40	12.00
<b>Splendens Pink Beauty.</b> 18 inches. ....	1.40	12.00



## PERENNIALS—Continued

## DICENTRA

	Per 10	Per 100
<b>EXIMA</b> (Fern Leaved Bleeding Heart.) Rose colored flowers produced all summer. 12 inches. ....	\$ 2.10	\$ 18.00
<b>SPECTABILIS</b> (Old Fashioned Bleeding Heart.) Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants. ....	4.50	40.00
<b>FERNS, Hardy Outdoor (RG).</b> ....	2.10	18.00
<b>Goldie's Wood.</b> (Aspidium). Evergreen Variety. 2 ft.		
<b>Interrupted</b> ( <i>Osmunda Claytoniana</i> ). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
<b>Maiden Hair</b> ( <i>Spleenwort Asplenium Tricomane</i> s). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
<b>Ostrich Plume</b> ( <i>Onoclea Struthiopteris</i> ). Very graceful with finely cut pinnules. 2 to 3 ft.		
<b>FUNKIA GLAUCA, Hosta. (R. G.)</b>		
A very fine species with large blue-gray leaves. It develops into a stately, handsome foliage plant for the open border and is superb in shady places. ....	2.10	18.00
<b>GAILLARDIA, Blanket Flower (RG)</b>		
<b>Burgundy.</b> Shining deep wine red showing practically no yellow. ....	1.80	15.00
<b>Dazzler.</b> Large golden yellow and maroon flowers on strong wiry stems. 14 to 18 inches in length. ....	1.80	15.00
<b>Grandiflora Yellow Queen.</b> Yellow 2 ft. ....	1.80	15.00
<b>GYPSOPHILA, Baby's Breath.</b>		
★ <b>Bristol Fairy.</b> Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft. ....	4.00	35.00
<b>Paniculata Compacta.</b> Pinkish white. July 2 ft. ....	1.20	10.00

## GYPSOPHILA

Per 10 Per 100

★ <b>Perfecta.</b> Much improved form of Gypsophila Bristol Fairy. This new introduction is a stronger grower and the flowers are very double and at least twice the size of Strong field grown grafts. ....	\$ 6.00	\$ 55.00
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Per 10 Per 100

★ <b>Rosy Veil.</b> Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting. ....	\$ 2.90	\$ 25.00
<b>Snow White Double.</b> Pure white strain, 2 ft. ....	1.80	15.00

## OLD FASHIONED KITCHEN HERBS

Per 10 Per 100

<b>Chives. Wild Onion.</b> Finely chopped leaves give a delicious flavor to salads. ....	\$ 1.40	\$ 12.00
<b>Horseradish.</b> A condiment used in seasoning meats. 3 inch cuttings. ....	.45	4.00
Crowns. ....	.80	7.50
<b>Sage. Old Fashioned.</b> Used for seasoning sausages and dressing. ....	1.40	12.00

## PERENNIALS—Continued

## IRIS

## IRIS VESPER

	Per 10	Per 100
<b>Dichotomah (August or Vesper Iris.)</b> Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors. ....	\$ 1.40	\$ 12.00
<b>LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.</b> This lovely trailing plant blooms all summer. In separate colors. Crimson King. Rose Queen. White Queen. ....	1.40	12.00
<b>LINUM, Hardy Flax.</b> <b>Perenne Blue.</b> An attractive, bushy plant with pretty pale blue flowers during June and July. ....	1.40	12.00
<b>LYCHNIS, Champion (RG)</b> <b>Chalcedonica (Maltese Cross).</b> vivid scarlet flowers. 36 inches. ..	1.80	15.00
<b>LYTHRUM</b> ★ <b>Dropmore Purple.</b> Blooms continuously from June to September. The very showy, fuchsia-purple spikes have no trace of magenta. Grows to a height of 3 to 4 feet. ....	2.10	18.00
<b>Morden Gleam.</b> This is the nearest red of all Lythrums, a bright gleaming carmine. Blooms continuously for weeks. July to September. Grows 3½ to 4 feet tall. The green foliage turns reddish-purple in the fall. Extremely hardy, easy to grow everywhere. ....	2.90	25.00
★ <b>Morden Pink.</b> Unending summer spires of bright rose pink garnish any border, plant lives indefinitely. Fully weather-proof. ....	2.40	20.00
★ <b>Morden Rose.</b> Height 3½-4 feet. Plant shapely and neat. Foliage abundant, dark green and glossy. Flowers are rich rose-red and sunworthy, being the brightest color yet seen in Lythrum plants at the Morden Experimental Station. ....	2.90	25.00
★ <b>Prolific.</b> An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian-rose, clearer in color than the other varieties. They are excellent for cutting. The plant thrives well in wet soil. ....	2.10	18.00
<b>Robert.</b> Best dwarf, only 18-24 inches tall, bearing deep rosy spikes. ....	2.40	20.00
★ <b>The Beacon.</b> A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet. ....	2.10	18.00
<b>PACHYSANDRA TERMINALIS, Japanese Spurge.</b> Ground covering plant, averaging 6-8 inches in height and branching freely into a dense mat. Practically evergreen. Splendid for steep slopes in the shade and for dense shade under any kind of tree. Well established 2 year, 3 inch pot plants. ....	2.40	20.00
<b>PENTSTEMON, Beard Tongue, Hardy.</b> ★ <b>Pink Beauty.</b> Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants. Flower spikes 30 in. ....	2.10	18.00

## PERENNIALS—Continued

## PHLOX

## PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 15th of October.

	Per 10	Per 100
<b>Apollo White.</b> Splendid white with large individual flowers. ....	\$ 2.10	\$ 18.00
<b>Apple Blossom.</b> One of the loveliest of all the pastel shades. Soft apple-blossom pink, 2-2½ inch florets. 2½-3 feet tall. ....	1.80	15.00
<b>Brigadier.</b> Brilliant orange red. ....	2.10	18.00
<b>Caroline Vandenberg.</b> Large clear lavender blue clusters with big florets. ....	2.10	18.00
<b>Cecil Hanbury.</b> Brilliant dark salmon-pink, carmine eye. ....	2.10	18.00
<b>Charles Curtis True.</b> Flashing trusses of deep, clear, red. One of the best red, we believe. ....	2.10	18.00
<b>Cinderella.</b> Rose-pink with very small darker eye, practically a self colored pink, compact grower. ....	2.10	18.00
<b>Columbia.</b> Delicate cameo-pink with faint blue shading at center. ..	2.10	18.00
<b>Daily Sketch.</b> Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 2½ inches across. 3½ ft. ....	2.10	18.00
<b>Elizabeth Arden.</b> A fine phlox, particularly desirable because of its free flowering qualities. Heavy bloom trusses are soft pink with a pale pink ring around the red eye. Grows about 24 to 30 inches high. ....	2.10	18.00
<b>Eva Forester.</b> (Also Known as Salmon Beauty.) Giant bright salmon rose flowers with light centers. 10 inches tall. ....	1.80	15.00
<b>Esquire.</b> Branchy panicles of large flowers; deep rose-pink flushed crimson at floret centers. Plant strong growing medium to tall with rich green foliage. Very beautiful new variety. ....	2.10	18.00
<b>Fuchsia.</b> A purplish blue. ....	2.10	18.00
<b>Goliath.</b> Large royal scarlet. ....	2.10	18.00
<b>Lynette.</b> The flowers are produced on tall stem in well formed panicles. The color is glowing salmon-pink with outstanding effectiveness. An early and continuous bloomer. ....	2.10	18.00
<b>Nana Coerulea.</b> Mauve, white starred center. 2-2½ ft. ....	2.10	18.00
<b>Pinkette.</b> The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink. ....	2.10	18.00
<b>Prime Minister.</b> Extra large florets of clean white with violet eye the best of the bi-colored whites. ....	1.80	15.00
<b>Purple Sweetheart.</b> Reddish purple with deeper eye. 2-2½ ft. ....	2.10	18.00
<b>Ruby Lee.</b> Extra large plum-red flowers. Medium height. ....	2.10	18.00
<b>Rosy Blue.</b> Soft lavender-blue with delicate pink undertones. Never a sign of objectionable purple or violet tinting. The florets are large and grow in fine big clusters. ....	2.10	18.00

**PERENNIALS—Continued****PHLOX—Continued**

	Per 10	Per 100
<b>Starlight.</b> Rich violet, with an almost perfectly shaped white star in the center. ....	\$ 2.10	\$ 18.00
<b>Tenor.</b> A bright red only 2 ft. high, blooms very early. ....	2.10	18.00
<b>Thunderbolt.</b> Brilliantly animated tangerine-scarlet overlaid salmon orange. Huge florets, eyes like rouge. Wanton splash of color. 2½ ft. ....	2.90	25.00
<b>White Admiral.</b> A lovely new white variety with huge trusses of bloom, medium height. ....	2.10	18.00
<b>World Peace.</b> Pure white. Strong, vigorous grower. Free blooming. Early. ....	2.40	20.00

**PHLOX SUBULATA, Moss or Mountain Pinks**

An early spring flowering type with pretty mosslike, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground.

	Per 10	Per 100
<b>Atropurpurea.</b> The same habit of growth as the well known Phlox Subulata Rosea. The flowers are deep carmine-red making a most brilliant display. ....	\$ 1.80	\$ 15.00
★ <b>Blue Emerald Cushion.</b> New blue, with mats of lovely emerald-green foliage. ....	2.10	18.00
<b>Pink Emerald Cushion.</b> A close compact foliage. Extremely floriferous, it has the longest blooming season in the family. Florets of unusual size, color a pure, unbleached pink. ....	2.10	18.00
<b>Rosea.</b> Rose-pink. Fine for covering banks, thrives in hot dry situations, and blooms profusely. ....	1.80	15.00
<b>Scarlet Flame.</b> Reddest of the creeping phlox. Flowers of nicely, rounded petals of bright scarlet red, cover 4-6 inches of mounds of foliage. ....	2.10	18.00
<b>Vivid.</b> Bright pink with darker eye. Very lovely. ....	2.10	18.00
<b>White Cushion.</b> A vigorous grower. Pure white. ....	1.80	15.00

**PLATYCODON, Balloon Flower (RG)**

<b>Mariesi Blue.</b> A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden. ....	1.80	15.00
<b>Mariesi White.</b> White flowered form of the above. ....	1.80	15.00

## PERENNIALS—Continued

Per 10 Per 100

## PLUMBAGO

**Larpentae.** One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall. --\$ 2.10 \$ 18.00

## PYRETHRUM, Painted Daisy (RG)

**Extra select double mixed.** An attractive mixture. .... 1.80 15.00

**James Kelway.** Bright vermilion red with yellow center. Very showy. Excellent cut flower. .... 1.80 15.00

**Robinson's Dark Crimson.** Single, large, disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting. .... 1.80 15.00

**Robinson Rose.** Single, large, disk-like flowers of bright pink. .. 1.80 15.00

## SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.

**Album.** Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches. .... 2.10 18.00

**Kamtschaticum.** Orange-yellow flowers with prostrate green foliage turning golden in autumn. .... 2.10 18.00

**Spectabile Brilliant.** Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches. .... 2.10 18.00

**Spectabile Rose.** Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches. .... 2.10 18.00

**Spurium Dragon's Blood.** A real gem for the rock garden, dry walls and flagging. Reddish-bronze dense foliage only 2" high in solid clumps. The dark carmine red flowers set just above the foliage from late June until October. .... 2.10 18.00

**Spurium Roseum.** Purplish-red. July and August. 6 inches. .... 2.10 18.00

## STOKESIA, Cornflower Aster.

**Blue Danube.** New, a very free blooming variety with large lavender blue flowers during early summer months. Compact, bushy growth with many blooms. 18 inches high. .... 2.50 22.00

★**Blue Moon.** Large and free flowering. Perfectly hardy. Vivid blue disk-like flowers. Blooms throughout summer and autumn. Flowers five or six inches in diameter. 12 to 18 in. tall. 2.10 18.00

## TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

★**Gold Mine.** Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden. .... 2.40 20.00

## PERENNIALS—Continued

## TRITOMA—Continued

	Per 10	Per 100
<b>Pfizeriana.</b> This is the genuine Red Hot Poker. Rich orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October. ....	\$ 1.80	\$ 15.00
★ <b>Primrose Beauty.</b> The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July. ....	2.40	20.00
★ <b>VERBASCUM, Cotswold Queen.</b> An outstanding and beautiful plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of 4 feet and are covered with soft amber colored flowers with sparkling purple centers. ....	2.10	18.00
<b>VERONICA, Speedwell (RG)</b>		
★ <b>Crater Lake Blue.</b> Long airy spikes like the blue spires of fairyland. A sure touch of cool blue for the border. Plants grow 20 inches tall, do well in either full sun or partial shade. ..	2.10	18.00
<b>Icicle. New.</b> A beautiful new pure white form of the Subsessilis type, blooms nearly all summer, healthy strong grower of neat growth and stiff 18-24 inch spikes on compact plant. ....	2.10	18.00
<b>VINCA MINOR</b>		
<b>Bowles Variety.</b> An excellent ground-cover plant with dark green glossy leaves and blue flowers. ....	2.40	20.00

# SPRING BULBS

## CANNAS

Per 100 Per 1000

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results...\$ 8.00 \$ 75.00

### PINK FLOWERS WITH GREEN FOLIAGE

★**City of Portland.** Large blooms in good sized clusters, medium rose-pink, strong stems well above the green foliage. One of the best pinks. In recent years some growers seem to be confused and are shipping Hungaria for City of Portland.

**Hungaria.** One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of pink cannas.

### RED FLOWERED WITH GREEN FOLIAGE.

**Firebird.** 4 ft. Green foliage. A deep red bloomer. So firm are glistening petals that they do not wilt in the brightest sun.

**The President.** 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.

### YELLOW FLOWERS WITH GREEN FOLIAGE

**Richard Wallace.** Fine yellow variety. Large canary yellow flowers 4 to 5 inches in diameter. Green foliage. Medium height, 3 to 4 feet.

**Yellow King Humbert.** 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

### BRONZE FOLIAGE VARIETIES

**Red King Humbert.** 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over-bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.

**Wyoming.** 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.

★Variety Prices \$9.00 per 100; \$85.00 per 1000.

### NEWER IMPROVED VARIETIES

Per 100 Per 1000

<b>Brilliant.</b> Rich, scarlet red. ....	\$18.00	\$ -----
<b>Mohawk.</b> Rich crimson, bronze crimson foliage. ....	18.00	-----

SPRING BLUBS

LILIES

Our production of Hardy Lilies has been increased considerably in the last few years. Most of our Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

	Per 10	Per 100
<b>AURATUM. The Gold Banded Lily.</b> For size of bloom, number of flowers and fragrance, there is no equal. When this lily is established, stems from 4 to 6 feet with 5 to 15 flowers appear in late August and September. Wax-like with a band of gold from petal tip to throat with crimson spots.		
7 to 9 inches.....	\$ 2.40	\$ 20.00
<b>ELEGANS ATROPURPUREUM.</b> Deep red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms		
5 to 7 inches.....	2.10	18.00
<b>ESTATE.</b> Large, fragrant pure white flowers. Blooms mid-summer. Medium height.		
6 to 7 inches.....	3.00	25.00
<b>HENRYII. (The Golden Speciosum).</b> Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep.		
6 to 8 inches.....	2.40	20.00
<b>REGALE.</b> Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches.		
5 to 6 inches.....	1.70	14.00
6 to 8 inches.....	2.10	18.00
<b>SPECIOSUM RUBRUM.</b> White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.		
6 to 8 inches.....	2.90	25.00
<b>TENUIFOLIUM. (Coral Lily).</b> Bright Cherry Red blossoms. Some times called the gayest of red Lilies. Height 12 to 24 inches. Blooms in June. Plant 4 to 5 inches deep.		
No. 1 flowering size.....	1.00	8.00
No. 2 flowering size.....	.70	6.00

MISCELLANEOUS BULBS

	Per 10	Per 100
<b>TUBEROSES (RG), Mexican.</b> This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August.		
No. 1 size.....	\$ .80	\$ 7.50



# Cetrified Quality B U L B S

## IN DECORATIVE BOXES

Size of Glad Box—10" x 3" x 2"

Size of Other Boxes—9" x 4½" x 2½"

Picture and Label in 6 lovely colors on attractive Box in 3 colors.

**DAHLIAS**

3 Tubers per box

**PRICE — \$65.00 per 100 Boxes**

Each Tuber is wrapped in waxed tissue and labeled

- No. 700** AVALON—canary yellow  
JERSEY BEAUTY—Clear pink  
CRIMSON KING—rich red
- No. 701** JANE COWL—copper yellow  
GALLANT FOX—scarlet  
WHITE KING—white
- No. 702** ROSE GLORY—orchid pink  
SULTAN OF HILCREST — yellow  
RED BEAUTY—dark red
- No. 703** RUBY TAYLOR—carmine red  
PINK LADY—rich pink  
GOLDEN GODDESS—yellow
- No. 704** FAIRY—vivid pink Pom Pon  
CATHERINE—yellow Pom Pon  
BOBBY—rich red Pom Pon

**CASE NO. AD—\$32.50 per case.**

50 Boxes assorted varieties

**OTHER BULBS**

- Per  
100  
Boxes  
3 Bulbs per Box
- \$55.00 **745** Regal Lily, white
- 55.00 **754** Tuberose, white (4 per)
- 55.00 **751** Henryi Lily, yellow
- 55.00 **747** Red Devil Lily, red
- 65.00 **749** Rubrum Lily — tall pink  
flecked red with petals edged  
white
- 65.00 **750** Auratum — white with gold  
band

**GLADIOLUS**

10 No. 1 Bulbs per Box

**PRICE — \$55.00 per 100 Boxes**

- No. 715** MIXED COLORS
- No. 716** RED DRAGON—dark red
- No. 717** RED PHIPPS—bright red
- No. 718** GOLDEN CHIMES—yellow
- No. 719** WINGS OF SONG—pink
- No. 720** MINUET—lavendar
- No. 721** WHITE GOLD—creamy white

**CASE No. AG—\$27.50 per Case.**

50 Boxes Assorted Varieties

**CANNAS**

3 Roots per Box

**PRICE — \$55.00 per 100 Boxes**

- No. 735** PRESIDENT CANNA—red
- No. 736** KING HUMBERT—red
- No. 737** CITY OF PORTLAND—pink
- No. 738** RICHARD WALLACE—yellow
- No. 739** APRICOT QUEEN—apricot
- No. 740** MME. CROZY—red & yellow

**CASE No. AC—\$27.50 per Case.**

50 Boxes Assorted Varieties

**HOW TO ORDER**

Order each Group in multiples of 50 Box—i.e., 50 Boxes of Dahlias, 50 Boxes of Gladiolus, 50 Boxes of Lilies, etc. Individual numbers should be ordered in multiples of 10—i.e., 10 No. 700, or 20 No. 702, etc., for an assortment of the best selling numbers in Dahlias, Cannas, or Glads, order the Assorted Cases offered above. May be shipped Rail or Truck Freight after danger of freezing in transit is past; but, Express shipment is recommended.

# Facilities at Shenandoah

As one of the world's largest wholesale growers of Nursery Stock, we operate the largest, most modern facilities for propagation. All proven methods are used. Some plants are started from seeds. Others by rooting cuttings. While others are propagated by grafting.

This is an air-view of part of the 132 acres under irrigation in our propagation facility. The plants are propagated in our 14 big Greenhouses and/or in the 550 Cold Frames pictured below. Millions of other Perennials, Shrubs, Shade Trees, etc., are started from seeds in the 118 acres of open beds pictured. After 1 year, most plants have developed enough roots for safe transplanting to our 1950 acres of Nursery fields here.



- |                     |                           |                 |
|---------------------|---------------------------|-----------------|
| 1. 10 Greenhouses.  | Capacity 1,000,000 Plants | 5. Machine Shop |
| 2. 240 Cold Frames. | Capacity 1,000,000 Plants | 6. Mule Barns   |
| 3. 310 Cold Frames. | Capacity 2,000,000 Plants | 7. C.B.&Q.R.R.  |
| 4. Test Plots       |                           | 8. Wabash R. R. |

# *At Your Service*

. . . to help you sell more and to earn more net profit! Our salesmen are really servicemen with many years' successful experience in all phases of the nursery business. Week after week, they travel from town to town visiting with successful operators of all types of outlets, observing methods, checking results and gathering information about successful promotions. Over the years, they accumulate a vast fund of valuable information! If you have a problem consult our representative when he calls. You may be pleasantly surprised at the helpful suggestions and sound advice he can give you. Just another of the many worthwhile services available to all Mount Arbor customers.

## **IF OUR REPRESENTATIVE'S REGULAR ROUTE MISSES YOU, PLEASE WRITE.**

**Joe Abrahamson**  
1120 S. Delaware,  
Springfield, Mo.  
(South Central States)

**Harley Deems**  
101 Blunt St.,  
Charles City, Ia.  
(North Central States)

**Alphonse Vanderschoot**  
Times Square Hotel,  
New York, N. Y.  
(New England States)

**Jens Ihrke**  
4521 Reed St.,  
Wheatridge, Colo.  
(Rocky Mountain  
States)

**Bert Welch**  
911 N. Grove,  
Bowling Green, O.  
(East Central States)

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*Superior Quality and Service since 1875*

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